Index Volume

No. 2

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LIMNOLOGY AND OCEANOGRAPHY

An Index to Vols. 21–30
(1976–1985)
and Special Symposia 2 & 3

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Vols. 21–30
(1976–1985)
and Symposia 2 & 3

Constructed by

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This is the second Index to publications of the American Society of Limnology & Oceanography. It encompasses volumes 21-30 of Limnology and Oceanography and Special Symposia 2 and 3. The Index consists of two parts, a Subject Index, and an Author Index. There is no Index to book reviews.

The Subject Index

The Subject Index uses the so-called wrap-around format used by such other indices as Bioscience. That is, it has been created by computer-sorting significant words in titles and using them as key words. The advantage of this type of index, in addition to its relative ease and economy of construction, is that the whole title, or a large part of it, is visible on either side of each key word so the user can determine from the context whether or not to pursue the matter further.

Because some titles are too general to evoke the true subject matter of the article, such titles have been "enriched" by adding suitable key words. However, because only a limited amount of such enrichment can be done, and because only the titles have been used as main sources of the key words, the user should realize that this Index does have its limitations, and that more material on a given subject may exist than is indicated herein. Continued use of bibliographies and other sources is therefore recommended.

Some of the rules we followed in constructing the Index are as follows: All scientific names have been hyphenated to prevent their parts from being indexed separately, e.g. Daphnia-pulex is indexed under Daphnia, never under pulex. But, because the maximum number of letters in a "word" can be twenty, this rule has sometimes been broken with longer names. Various organisms have been grouped for ease of finding them, e.g. all titles containing scientific names of algae have had the word "algae" added. All titles containing

scientific names of fish have had the word "fish" added. All titles containing scientific names of invertebrates clearly known by us to be zooplankters have had the word "zooplankton" added. All titles containing scientific names of invertebrates, not necessarily planktonic, have had the word "invertebrate" added. Thus, one looking for Daphnia might find it under Daphnia and zooplankton, but one looking for Mya would find it under Mya and invertebrate. Other major enrichment words are "method", to bring together the large number of techniques, approaches and apparati described in the twelve volumes, "sediment", "radiouclide", etc. Their use becomes clear as one examines the Index.

In addition to enriching with meaningful words, meaningless words have been included but have not been indexed to keep the size of the Index as small as possible. Some are self evident. For example, the word "the" would, if it were indexed, increase the size of this volume by many pages, as would "by", "analysis", etc. Other such drop-out words, while near and dear to many of us, have been omitted because it is unlikely that they would be looked up. Among such words are freshwater, lakes, marine, ocean, seawater, water, and waters.

At the suggestion of W. T. Edmondson, when the first Index was constructed, we have endeavored to make information on specific lakes easily accessible. This has been done by using the phrase "lake-x" for the name of any lake appearing in either the title or abstract of each article. The same has been done for estuaries, rivers, bays, etc. This leads to some unusual names such as Linsley Pond becoming Lake-Linsley-Pond and Loch Ness becoming Lake-Loch-Ness.

Having found the subject in the Index, the location in the Journal is readily found by looking at the right hand side of the page where the author's

name, volume, and page number appear in sequence. In most cases this is self-explanatory as in

HECKY R 26.0508

However, in several instances the reference appears to be different.

In one type it reads

KETCHUM B S2.0014

This refers to an article by Ketchum on page 14 of Special Symposium Number 2.

A second variant is

SIEBECK H S3.0028

In this case the reference is to an article by Siebeck on page 28 of Special Symposium Number 3.

Thus there are three formats for references.

26.0508 for usual articles,

S2.0014 for articles in Special Symposium number 2.

S3.0028 for articles in Special Symposium number 3.

The Author Index

KAPLAN W		MCCARTHY J 29.0084
MCCARTHY J	KAPLAN W	NEVINS J

CHESAPEAKE-BAY NUTRIENTS AND PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE. RIVER-YORK

This particular example appears in the Index three times, under MCCARTHY J, KAPLAN W and NEVINS J. Thus, if one knows one of the authors, the article can be found. However, in every case the reference is given as MCCARTHY, J 29.0084, i.e. the senior author is given with the code. Similarly, in every case the correct order of the authors is given. Note that the enriched titles have been used in constructing this part of the Index as well as the Subject

Index. Thus if the title is used for bibliographic purposes one should omit all of the enriching words.

Acknowledgements

The able assistance of Linda Englander and John Easton is gratefully acknowledged.

SUBJECT INDEX

THE USE OF ELECTRONICALLY COUNTED MICROSPHERES IN	ABSOLUTE DIATOM ANALYSIS. ALGAE, METHOD =.	BATTARBEE 27:0184
FLUORESCENCE:	ABSORBANCE RATIOS, A MOLECULAR-WEIGHT TRACER OF DI	STEWART A 25:0559
ASSYMMETRICAL RELATIONSHIPS BETWEEN	ABSORBANCE, FLUORESCENCE, AND DISSOLVED ORGANIC CA	STEWART A 26:0590
UNDERWATER RADIANT ENERGY	ABSORBED BY PHYTOPLANKTON, DETRITUS, DISSOLVED ORG	KISHINO M 29:0340
	ABSORPTION AND PHOTOSYNTHETIC ACTION SPECTRA FOR N	LEWIS M 30:0794
	ABSORPTION BY DISSOLVED ORGANIC MATTER OF THE SEA	BRICAUD A 26:0043
UV	ABSORPTION BY GERRID CUTICLES. INVERTEBRATE =.	CHENG L 23:0554
F BAJA CALIFORNIA. PIGMENTS =. SPECTRAL	ABSORPTION BY MARINE PARTICLES OF COASTAL WATERS O	KIEFER D 27:0492
THE IMPORTANCE OF FRACTIONAL LIGHT	ABSORPTION BY PHOTOSYNTHETIC PIGMENTS FOR PHYTOPLA	TILZER M 28:0833
TATE DESCRIPTION OF PHYTOPLANKTON GROWTH BASED ON	ABSORPTION CROSS SECTION AND QUANTUM EFFICIENCY. M	KIEFER D 28:0770
AND OCEANIC WATERS BASED ON THE SPECIFIC SPECTRAL	ABSORPTION CURVES OF PHYTOPLANKTON PIGMENTS, DISSO	PRIEUR L 26:0671
AMMONIUM	ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS. SOUND-LA	ROSENFELD 24:0356
AMINO ACID DIAGENESIS AND	ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS. SOUND-L	ROSENFELD 24:1014
THE INFLUENCE OF	ABSORPTION ON THE RATES OF MICROBIAL DEGRADATION O	HOLM T 25:0023
ON OF 137CS CONCENTRATIONS MEASURED AFTER IN-SITU	ABSORPTION WITH THOSE DETERMINED BY BULK WATER ANA	KUPFERMAN 21:0467
-LUTEUM. MACROPHYTE =. PHOSPHORUS	ABSORPTION, TRANSLOCATION, AND SECRETION IN NUPHAR	TWILLEY R 22:1022
SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE	ABYSSAL CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS	BERNSTEIN 23:0401
THE APPLICATION OF	AC POLAROGRAPHY TO THE DETERMINATION OF SURFACE-AC	COSOVIC B 27:0361
TRACE ELEMENTS IN	ACANTHARIAN SKELETONS. PROTOZOA =.	BRASS G 25:0146
FECTING PREDATOR-PREY INTERACTIONS OF THE COPEPOD	ACANTHOCYLOPS VERNALIS WITH ITS NATURAL PREY. ZOO	LI J 24:0613
GROWTH RULES IN THE MARINE COPEPOD GENUS	ACARTIA. ZOOPLANKTON =.	MILLER C 22:0326
RETENTION EFFICIENCIES OF AN HERBIVOROUS COPEPOD,	ACARTIA-CLAUSI (ADULT AND COPEPODITE STAGES): EFF	NIVAL P 21:0024
LENGTH AND WEIGHT RELATIONSHIPS OF	ACARTIA-CLAUSI FROM NARRAGANSETT BAY, R.I. BAY-NA	DURBIN E 23:0958
TION BY TWO SIZE CLASSES OF THE ESTUARINE COPEPOD	ACARTIA-CLAUSI. ZOOPLANKTON =.	O'CONNORS 21:0300
N =. MIDULTRAVIOLET (UV-B) SENSITIVITY OF	ACARTIA-CLAUSII GIESBRECHT (COPEPODA). ZOOPLANKTO	KARANAS J 24:1104
F FILTER FEEDING IN THE MARINE PLANKTONIC COPEPOD	ACARTIA-CLAUSII. ZOOPLANKTON =.	ROSENBERG 25:0738
FOOD LIMITATION OF PRODUCTION BY ADULT	ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND.	DURBIN E 28:1199
UTILIZATION OF DETRITUS BY THE COPEPOD,	ACARTIA-TONSA. ZOOPLANKTON =.	ROMAN M 29:0949
PREDATION BY NOCTILUCA-MILIARIS SOURIRAY ON	ACARTIA-TONSA-DANA EGGS IN THE INSHORE WATERS OF S	KIMOR B 24:0568
=. THERMAL TOLERANCE AND	ACCLIMATION OF TWO SPECIES OF HYDRA. INVERTEBRATE	SCHROEDER 26:0690
PACIFICUS. ZOOPLANKTON =. EFFECT OF FOOD	ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-	LANDRY M 29:0361
	ACCOMMODATION OF DAPHNIA-PULEX TO ALTERED PH CONDI	KRING R 21:0313
BASIN, LOUISIANA. =. SEDIMENTATION,	ACCRETION, AND SUBSIDENCE IN MARSHES OF BARATARIA	HATTON R 28:0494
MARINE ZOOPLANKTON CAN	ACCUMULATE AND RETAIN DINOFLAGELLATE TOXINS AND CA	WHITE A 26:0103
FREE IONIC NICKEL	ACCUMULATION AND LOCALIZATION IN THE FRESHWATER ZO	HALL T 27:0718
	ACCUMULATION AND TRANSPORT OF CD, CU, AND PB IN AN	LION L 27:0111
PHYTOPLANKTON	ACCUMULATION IN LANGMUIR CELLS. MODEL =.	EVANS G 25:0840
CARBONATE PRODUCTION BY BENTHIC FORAMINIFERA AND	ACCUMULATION IN THE WESTERN BALTIC. PROTOZOA, SEA	WEFER G 23:0992
MENTS NEAR 15 DEGREES S. 1. REMINERALIZATION AND	ACCUMULATION OF ORGANIC MATTER. =.	HENRICHS S29:0001
A DIATOM CHRONOLOGY FOR SEDIMENTS IN A HIGH	ACCUMULATION RATE ENVIRONMENT: RUPERT-INLET, BRIT	HAY A 30:0898
EFFECTS ON BIOMASS, DECOMPOSITION, AND NUTRIENT	ACCUMULATION. =.	BAYLEY S 30:0500
NIC CARBON DERIVED FROM AUTUMN-SHED MAPLE LEAVES (	ACER-SACCHARUM) IN A TEMPERATE HARDWATER STREAM.	LOCK M 21:0436
	ACETATE UPTAKE BY AQUATIC BACTERIAL COMMUNITIES ME	STANLEY P 22:0026
	ACETYLENE REDUCTION BY CORAL SKELETONS. =.	CROSSLAND 21:0153
N THE DISSOLVED AND COLLOIDAL STATE OF IRON IN AN	ACID BOG LAKE. METHOD, LAKE-NORTH-GATE =.	KOENINGS J21:0674
MATTER ON IRON AND IRON-PHOSPHORUS CYCLING IN AN	ACID BOG LAKE. LAKE-NORTH-GATE =.	KOENINGS J21:0684
ASSIMILATION OF SILICIC	ACID BY PHYTOPLANKTON IN THE BAJA-CALIFORNIA AND N	NELSON D 23:0508
AMINO	ACID DIAGENESIS AND ABSORPTION IN NEARSHORE ANOXIC	ROSENFELD 24:1014
SILICIC	ACID INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK	CHISHOLM S23:0518
GERMANIC	ACID INHIBITION OF CARBON FIXATION IN NATURAL PHYT	DAVIES A 27:0357
NTS. METHOD =. FULVIC	ACID INTERFERENCES ON ATP DETERMINATIONS IN SEDIME	CUNNINGHAM23:0166
IN THE SEDIMENT-BASED RECONSTRUCTION OF PH IN AN	ACID LAKE. ALGAE, LAKE-LOCH-GRANNOCH =.	BATTARBEE 29:1325
SMALL NORWEGIAN LAKES, WITH SPECIAL REFERENCE TO	ACID PRECIPITATION. =. CHEMISTRY OF	WRIGHT R 23:0487
. METHOD =.	ACID PRECIPITATION: MEASUREMENT OF PH AND ACIDITY	GALLOWAY J24:1161
OF A LAKE IN MICHIGAN. LAKE-WEBER, ACID-LAKES =.	ACID PRECIPITATION: ITS ROLE IN THE ALKALIZATION	KILHAM P 27:0856
YTOPLANKTON POPULATIONS. METHOD =. SILICIC	ACID UPTAKE AND INCORPORATION BY NATURAL MARINE PH	AZAM F 21:0427
NCY AND COPPER TOXICITY AS IT AFFECTS THE SILICIC	ACID UPTAKE MECHANISMS IN THALASSIOSIRA PSEUDONANA	RUETER J 26:0067
AN IMPROVED APPARATUS FOR USE WITH THE 14C	ACID-BUBBLING METHOD OF MEASURING PRIMARY-PRODUCTI	WESSELS C 24:0187
MONOSACCHARIDE COMPOSITION OF	ACID-HYDROLYZABLE CARBOHYDRATES IN PARTICULATE MAT	ITTEKKOT V27:0770

ALKALIZATION OF A LAKE IN MICHIGAN. LAKE-WEBER,	ACID-LAKES *.	KILHAM P 27:0856
IFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-223,	ACID-LAKES *.	KELLY C 27:0868
LCIUM, AND SULFATE OF RIVERS IN ATLANTIC CANADA.	ACID-PRECIPITATION *. TRENDS IN PH, CA	CLAIR T 28:0160
ERING CAPACITY OF LAKES IN THE COLORADO ROCKIES.	ACID-RAIN *. CHANGES IN PH AND BUFF	LEWIS W 27:0167
PHOTOREDUCTION OF IRON IN THE EPILIMNION OF	ACIDIC LAKES. LAKE-VESDRE, LAKE-GILEPPE *.	COLLIENNE 28:0083
X COUNTY LAKES AFTER 21 YEARS. *.	ACIDIFICATION AND OTHER CHEMICAL CHANGES IN HALIFA	WATT W 24:1154
	ACIDIFICATION OF HEADWATER STREAMS IN THE NEW-JERS	MORGAN M 29:1259
THE EFFECT OF	ACIDIFICATION ON MEASUREMENTS OF MICROBIAL UPTAKE	RAMSAY A 21:0922
TION IN SEDIMENTS. *. EFFECTS OF LAKE	ACIDIFICATION ON RATES OF ORGANIC MATTER DECOMPOSI	KELLY C 29:0687
OF BACTERIAL PROCESSES IN REGULATING RATE OF LAKE	ACIDIFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-2	KELLY C 27:0868
LAKE	ACIDIFICATION: ITS EFFECT ON LEAD IN THE SEDIMENT	DAVIS A 27:0163
ACID PRECIPITATION: MEASUREMENT OF PH AND	ACIDITY. METHOD *.	GALLOWAY J24:1161
DIEL AND DEPTH VARIATIONS IN DISSOLVED FREE AMINO	ACIDS AND AMMONIUM IN THE BALTIC-SEA DETERMINED BY	MOPPER K 27:0336
UTILIZATION OF AMINO	ACIDS BY PLANKTONIC MARINE BACTERIA: IMPORTANCE OF	FERGUSON R29:0258
DISSOLVED FATTY	ACIDS IN SEAWATER FROM A FRINGING REEF AND A BARRI	MEYERS P 21:0315
DISSOLVED AMINO	ACIDS IN THE EQUATORIAL PACIFIC, THE SARGASSO-SEA,	LEE C 22:0502
OF BENZOATE ON MICROBIAL DECOMPOSITION OF FULVIC	ACIDS IN TJEUKEMEER (THE NETHERLANDS). BACTERIA,	HAAN H 22:0038
. 2. DISSOLVED FREE AND TOTAL HYDROLYZABLE AMINO	ACIDS. *.	HENRICHS S29:0020
THE INFLUENCE OF	ACILIUS (DYTISCIDAE) PREDATION ON DAPHNIA IN A SMA	ARTS M 26:1172
METHOD *.	ACOUSTICAL ESTIMATION OF ZOOPLANKTON POPULATIONS.	GREENLAW C24:0226
CURRENTS, INVERTEBRATE *. SILICON-32 SPECIFIC	ACTIVITIES IN COASTAL WATERS OF THE WORLD OCEANS.	LAL D 21:0285
SON OF METHODS. *.RESPIRATORY ELECTRON TRANSPORT	ACTIVITIES IN PHYTOPLANKTON AND BACTERIA: COMPARI	CHRISTENSE24:0576
DIEL CHANGES IN NUMBERS AND	ACTIVITIES OF BACTERIOPLANKTON IN A RESERVOIR IN R	STRASKRABO27:0660
LOSS OF 14C	ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON:	SILVER M 23:0362
COMMENT ON "LOSS OF 14C	ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON"	BROCK T 23:1083
SE EXCHANGES IN A SALT MARSH ESTUARY: BIOLOGICAL	ACTIVITY AND CHEMICAL MEASUREMENTS. RIVER-DUPLIN,	HANSON R 25:0633
ZING AND NUTRIENT INTERACTIONS IN CONTROLLING THE	ACTIVITY AND COMPOSITION OF THE EPILITHIC ALGAL CO	CUKER B 28:0133
I. ZOOPLANKTON *. DNA POLYMERASE	ACTIVITY AND GROWTH RATES IN ARTEMIA-SALINA NAUPLI	SAPIENZA C24:0572
CITY IN A DIATOM: AN INTERACTION BETWEEN CADMIUM	ACTIVITY AND IRON. ALGAE *.	FOSTER P 27:0745
CARBOXYLATING ENZYME	ACTIVITY AND PHOTOSYNTHETIC END PRODUCTS OF PHYTOP	PRISCU J 28:1168
A NEW INCUBATOR FOR MEASURING PHOTOSYNTHETIC	ACTIVITY AND PHOTOTROPHIC MICROORGANISMS, USING TH	ZEVENBOOM 28:0787
SEASONAL CHANGES IN RESPIRATORY ENZYME	ACTIVITY AND PRODUCTIVITY IN LAKE-WASHINGTON MICRO	DEVOL A 23:0104
IMMUNOFLUORESCENCE FOR ESTIMATION OF SINGLE CELL	ACTIVITY BY AMMONIUM-OXIDIZING BACTERIA. METHOD	WARD B 29:0402
THYMIDINE INCORPORATION AS A MEASURE OF MICROBIAL	ACTIVITY IN LAKE SEDIMENTS. METHOD, BACTERIA *.	TOBIN R 23:0161
THIOSULFATE, POLYTHIONATES, AND RHODANESE	ACTIVITY IN LAKES ERIE AND ONTARIO SEDIMENTS. LAK	NRIAGU J 24:0383
A METHOD FOR DETERMINING EXOPROTEOLYTIC	ACTIVITY IN NATURAL WATERS. BACTERIA *.	SOMVILLE M28:0190
METHANOGENIC	ACTIVITY IN PLANKTON SAMPLES AND FISH INTESTINES:	OREMLAND R24:1136
TRIBUTION AND CHARACTERISTICS OF CARBOXYPEPTIDASE	ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE VICI	HASHIMOTO 30:0631
IEL AND VERTICAL PATTERNS OF ALKALINE PHOSPHATASE	ACTIVITY IN THE OCEANIC DINOFLAGELLATE PYROCYSTIS-	RIVKIN R 24:0107
CHANGES IN THE	ACTIVITY OF EPIPHYTIC BACTERIA OF ELODEA-CANADENSI	FRY J 22:0556
DETERMINATION OF MICROBIAL	ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES O	WHITE D 22:1089
	ACTIVITY OF HETEROTROPHIC BACTERIA AND ITS COUPLIN	LANCELOT C29:0721
SIZE DISTRIBUTION AND	ACTIVITY OF MARINE MICROHETEROTROPHS. BACTERIA *.	AZAM F 22:0492
THE NUTRITION OF RADIOLARIANS: TROPHIC	ACTIVITY OF SOME SOLITARY SPUMELLARIA. PROTOZOA,	SWANBERG N30:0656
CHARACTERIZATION OF FEEDING	ACTIVITY PATTERNS IN THE PLANKTONIC COPEPOD CENTRO	COWLES T 28:0106
OOD DENSITY AND NUTRITIONAL HISTORY ON MANDIBULAR	ACTIVITY. ZOOPLANKTON *.	STARKWEATH23:0307
EVALUATION OF AN ATP PHOTOMETER FOR MEASURING 14C	ACTIVITY. METHOD *.	COLE B 29:0663
OPLANKTON: VERTICAL VARIATIONS AND TIME SCALES OF	ADAPTATION. *.	GALLEGOS C28:0698
INVERTEBRATE *. BACTERIAL POPULATIONS AND	ADAPTATIONS IN THE MUCUS LAYERS ON LIVING CORALS.	DUCKLOW H 24:0715
MECHANICAL	ADAPTATIONS OF A GIANT KELP. ALGAE *.	KOEHL M 22:1067
ETHOD *. A CHEMOSTAT DEVICE	ADAPTED TO PLANKTONIC OSCILLATORIA CULTIVATION. M	FEUILLADE 24:0562
CHROMATIC	ADAPTION OF PHOTOSYNTHESIS IN BENTHIC MARINE ALGAE	DRING M 26:0271
STATE, NUTRIENT-SATURATED ALGAL GROWTH, INCLUDING	ADAPTION. MODEL *.	BANNISTER 24:0076
TOPLANKTON COMMUNITIES. LIGHT *.	ADAPTIONS TO FLUCTUATING IRRADIANCE BY NATURAL PHY	JONES R 23:0920
KTON, MODEL, PREDATION *.	ADAPTIVE RESPONSES TO ENCOUNTER PROBLEMS. ZOOPLAN	GERRITSEN S3:0052
DIURNAL VERTICAL MIGRATION:	ADAPTIVE SIGNIFICANCE AND TIMING. PART 1. SELECT	ENRIGHT J 22:0856
DIURNAL VERTICAL MIGRATION:	ADAPTIVE SIGNIFICANCE AND TIMING. PART 2. TEST O	ENRIGHT J 22:0873
THE	ADAPTIVE SIGNIFICANCE OF COLOR POLYMORPHISM IN TWO	HAIRSTON N24:0015
ANKTON *. ON THE	ADAPTIVE SIGNIFICANCE OF VERTICAL MIGRATION. ZOOPL	PEARRE S 24:0781
N MODEL ARGUMENT FOR THE PREDATION HYPOTHESIS. *.	ADAPTIVE VALUE OF VERTICAL MIGRATION: A SIMULATIO	WRIGHT D S3:0138

THE ISOLATION OF CYCLIC	ADENOSINE MONOPHOSPHATE (CAMP) FROM LAKES OF DIFFE	FRANCKO D 27:0027
HOD, ATP =. THE EXTRACTION AND MEASUREMENT OF	ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENTS. MET	BANCROFT K21:0473
CHANGES IN CARBON, NITROGEN,	ADENOSINE TRIPHOSPHATE, AND CHLOROPHYLL-A IN DECOM	KNAUER G 22:0408
AN IMPROVED METHOD FOR THE EXTRACTION OF	ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENT AND SE	BULLEID N 23:0174
ATMOSPHERIC ENHANCEMENT OF METAL DEPOSITION IN	ADIRONDACK LAKE SEDIMENTS. LAKE-WOODHULL, LAKE-HO	GALLOWAY J24:0427
ATION: ITS EFFECT ON LEAD IN THE SEDIMENT OF TWO	ADIRONDACK LAKES. LAKE-SAGAMORE, LAKE-WOODS =.	DAVIS A 27:0163
A BUBBLE	ADSORPTION DEVICE FOR THE ISOLATION OF SURFACE-ACT	GERSHEY R 28:0395
MODELING EXCHANGEABLE NH4+	ADSORPTION IN MARINE SEDIMENTS: PROCESS AND CONTRO	BOATMAN C 27:0099
AMMONIUM	ADSORPTION IN MARINE SEDIMENTS =.	MACKIN J 29:0250
. SOUND-LONG-ISLAND =.	ADSORPTION OF PHOSPHATE IN ANOXIC MARINE SEDIMENTS	KROM M 25:0797
TION IN MARINE SEDIMENTS: PROCESS AND CONTROLS OF	ADSORPTION. INLET-SAANICH =.	BOATMAN C 27:0099
FOOD LIMITATION OF PRODUCTION BY	ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISL	DURBIN E 28:1199
ENCIES OF AN HERBIVOROUS COPEPOD, ACARTIA-CLAUSI (	ADULT AND COPEPODITE STAGES): EFFECTS ON GRAZING.	NIVAL P 21:0024
FOOD LIMITATION IN NAUPLIAR AND	ADULT DIAPTOMUS-PALLIDUS. ZOOPLANKTON =.	WILLIAMSON30:1283
THE PREDATORY FEEDING OF COPEPODID STAGES III TO	ADULT MESOCYCLOPS LEUCKARTI (CLAUS). ZOOPLANKTON	JAMIESON CS3:0518
TIME AND SPACE SCALES OF VERTICAL MIXING AND	ADVECTION OF PHYTOPLANKTON IN THE UPPER OCEAN. =.	DENMAN K 28:0801
IMNION OF A LARGE RESERVOIR. LAKE-POSELL =.	ADVECTIVE CONTROL OF NUTRIENT DYNAMICS IN THE EPIL	GLOSS S 25:0219
ULATION. MODEL =. ROLE OF	ADVECTIVE TERMS IN TIDALLY-GENERATED RESIDUAL CIRC	MURTY T 25:0529
STRATIFICATION OF	AEROBIC METHANE OXIDIZING ORGANISMS IN LAKE-MENDOT	HARRITS S 25:0412
AWATER ORGANIC MATTER CARRIED BY BUBBLE-GENERATED	AEROSOLS. HARBOR-HALIFAX =.	GERSHEY R 28:0309
PULATIONS OF ASTERIONELLA-FORMOSA AND MICROCYSTIS	AERUGINOSA IN SEMICONTINUOUS CULTURE. ALGAE, GROW	HOLM N 26:0622
ROLE IN MAINTAINING BLUE-GREEN ALGAL (MICROCYSTIS	AERUGINOSA) SURFACE BLOOMS. =.	PAERL H 28:0847
HYTOPLANKTON IN THE BAJA-CALIFORNIA AND NORTHWEST	AFRICA UPWELLING SYSTEMS. =.	NELSON D 23:0508
AND THE SCIENCE OF BIOGEOGRAPHY: THE EXAMPLE OF	AFRICA. =. ZOOPLANKTON	DUMONT H S3:0685
OF PHYTOPLANKTON SPECIES IN THE OCEAN OFF WESTERN	AFRICA. MODEL =. LIMITATION	HULBURT E 21:0193
ORUS, AND MAJOR SOLUTES IN THE GAMBIA-RIVER, WEST	AFRICA. RIVER-GAMBIA =.	LESACK L 29:0816
METHANE OXIDATION IN LAKE-TANGANYIKA (EAST	AFRICA). =.	RUDD J 25:0958
MEROMIXIS IN AN EQUATORIAL	AFRICAN SODA LAKE. LAKE-SANACHI =.	MACINTYRE 27:0595
INCUBATION CONDITIONS: RESULTS FROM THE NORTHWEST	AFRICAN UPWELLING REGION. =.	SLAWYK G 21:0149
RESTING CELL FORMATION IN AMPHORA COFFEAEFORMIS (	AG.)-KUTZ. ALGAE =.	ANDERSON O21:0452
T OF FACTORS LIMITING GROWTH RATE OF OSCILLATORIA	AGARDHII IN HYPERTROPHIC LAKE--WOLDERWIJD, 1978, B	ZEVENBOOM 27:0039
LANKTON. PART 1. OPTICAL PROPERTIES AS RELATED TO	AGE AND GROWTH RATE. =.	KIEFER D 24:0664
TES: THE IMPORTANCE OF EGG MORTALITY AND THE EGG	AGE DISTRIBUTION. ZOOPLANKTON, METHOD, MODEL =.	THRELKELD 24:0601
TEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS	AGES AND SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN	TORGERSEN 26:0110
RADIOMETRIC	AGES OF BRACHYURAN CRABS FROM THE GALAPAGOS SPREAD	BENNETT J 29:1088
EW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3	AGES RESULTS FOR LAKES ERIE, HURON, AND ONTARIO.	TORGERSEN 22:0181
AVAILABILITY OF DETRITUS OF DIFFERENT TYPES AND	AGES TO A POLYCHAETE MACROCONSUMER, CAPITELLA-CAPI	TENORE K 25:0553
OF BUBBLES IN SEAWATER. =. ORGANIC PARTICLE AND	AGGREGATE FORMATION RESULTING FROM THE DISSOLUTION	JOHNSON B 25:0653
COMMENT ON "ORGANIC PARTICLE AND	AGGREGATE FORMATION RESULTING FROM THE DISSOLUTION	GARRETT W 26:0989
N-SITU AND LABORATORY MEASUREMENTS ON MACROSCOPIC	AGGREGATES IN MONTEREY-BAY, CALIFORNIA. BAY-MONTE	TRENT J 23:0626
THE CHEMICAL COMPOSITION OF MACROSCOPIC	AGGREGATES IN TWO NERETIC SEAS. MARINE-SNOW, CHAN	ALLDREDGE 24:0855
. INVERTEBRATE =.	AGGREGATION OF ORGANIC MATTER BY PELAGIC TUNICATES	POMEROY L 25:0643
TECHNIQUES FOR SAMPLING THE	AIR-SEA INTERFACE FOR ESTUARINE AND COASTAL WATERS	HAMILTON E24:0188
ESHWATER QUICKLY PRODUCES BACTERIAL ENRICHMENT IN	AIRBORNE JET DROPS. =.	BLANCHARD 26:0961
IN LAKES. POM =.	AIRBORNE LITTERFALL AS A SOURCE OF ORGANIC MATTER	GASITH A 21:0253
COLLECTION OF	AIRBORNE MATERIALS BY A WATER SURFACE. =.	LEWIS W 28:1242
USE OF RADIO-CONTROLLED MINIATURE	AIRCRAFT FOR DRIFTER AND DYE CURRENT STUDIES IN A	HESS F 30:0426
REPLY TO COMMENT BY FISHER ET	AL. METHOD, CARBON, NITROGEN =.	SLAWYK G 24:0595
UTS BY PRECIPITATION AND GROUNDWATER" (VALIELA ET	AL.). =.	BOON J 25:0182
INTERTIDAL REACHES OF A COASTAL STREAM, SOUTHEAST	ALASKA. RIVER-PORCUPINE-CREE, INVERTEBRATE =.	MURPHY M 29:0805
	ALEWIVES (ALOSA PSEUDOHARENGUS) AND CISCOES (COREG	JANSSEN J S3:0580
PERATURE-LENGTH GROWTH STRATEGIES IN THE LITTORAL	ALGA ASCOPHYLLUM-NODOSUM (L). =. TEM	STROMGREN 28:0516
AND MANGANESE TRANSPORT RATES IN THE UNICELLULAR	ALGA CHLAMYDOMONAS. =.	SUNDA W 30:0071
INFESTION OF THE BLUE-GREEN	ALGA TRICHODESMIUM BY THE HARPACTACOID COPEPOD, MA	ROMAN M 23:1245
IGANDS ON THE TOXICITY OF COPPER TO A UNICELLULAR	ALGA, MONOCHRYSIS-LUTHERI. DOC =.	SUNDA W 23:0870
LIGOTROPHIC WATERS OF THE CENTRAL NORTH PACIFIC.	ALGAE =.	PERRY M 21:0088
AND LABORATORY CULTURES OF CHAETOCEROS-ARMATUM.	ALGAE =.	COLLOS Y 21:0219
GEN FIXATION IN LAKE-MENDOTA, MADISON, WISCONSIN.	ALGAE =. NITRO	TORREY M 21:0365
PYROCYSTIS FUSIFORMIS AND PYROCYSTIS-NOCTILUCA.	ALGAE =.	SWIFT E 21:0418
L FORMATION IN AMPHORA COFFEAEFORMIS (AG.)-KUTZ.	ALGAE =.	ANDERSON O21:0452

AND INEXPENSIVE THERMAL-GRADIENT DEVICE. METHOD,	ALGAE =.		BLANKLEY W21:0457
L PERIODICITY AND THE PHOSPHATE TOXICITY PROBLEM.	ALGAE =.		LEHMAN J 21:0646
ROWTH AND NITROGEN PHYSIOLOGY IN FUCUS-SPIRALIS.	ALGAE =.		TOPINKA J 21:0659
SES IN THE PHOSPHORUS REQUIREMENT OF OCHROMONAS.	ALGAE =.		AARONSON S21:0838
OLONIES UNDER PHOSPHATE AND SILICATE LIMITATION.	ALGAE =.		TILMAN D 21:0883
, PYROCYSTIS-FUSIFORMIS, AND DISSODINIUM-LUNULA.	ALGAE =.		BHOVICHITR22:0073
TE, A TOXIC DINOFLAGELLATE, IN PAPUA NEW-GUINEA.	ALGAE =.		MACLEAN J 22:0234
TIDE IN THE UPWELLING REGION OF BAJA CALIFORNIA.	ALGAE =.	RED	BLASCO D 22:0255
SPIRATORY INHIBITORS AND ION-TRANSPORT MODIFIERS.	ALGAE =.		ANDERSON L22:0539
ATMENT WITH THE HERBICIDE, PARAQUAT. MACROPHYTE,	ALGAE =.		FRY J 22:0556
. STROMATOLITIC CYANOBACTERIAL MATS. LAKE-SOLAR,	ALGAE =.	SOLAR-LAKE (SINAI). 4	KRUMBEIN W22:0635
SULFUR CYCLE OF THE BENTHIC CYANOBACTERIAL MATS.	ALGAE =.	SOLAR-LAKE (SINAI). 5. THE	JORGENSEN 22:0657
PLANKTON AND NET-PLANKTON. PRIMARY-PRODUCTIVITY,	ALGAE =.		PAERL H 22:0732
RHIZOSOLENIA MATS.	ALGAE =.		CARPENTER 22:0739
ABUNDANS IN NITROGEN LIMITED CHEMOSTAT CULTURES.	ALGAE =.		GIDDINGS J22:0911
A, OFF SOUTHERN CALIFORNIA. PRIMARY-PRODUCTIVITY,	ALGAE =.		JACKSON G 22:0979
MECHANICAL ADAPTATIONS OF A GIANT KELP.	ALGAE =.		KOEHL M 22:1067
NKTON POPULATION DOMINATED BY GONYAULAX-POLYEDRA.	ALGAE =.		MACISAAC J23:0001
AL GROWTH, CELL COMPOSITION, AND NITRATE UPTAKE.	ALGAE =.		RHEE G 23:0010
ROM A SIMPLE MICHAELIS-MENTEN EQUATION. BACTERIA,	ALGAE =.		BROWN E 23:0026
ATION. 3. A MODEL OF SI-LIMITED DIATOM GROWTH.	ALGAE =.		DAVIS C 23:0041
PPARENT CORRELATION WITH A DINOFLAGELLATE BLOOM.	ALGAE =.		GLOVER H 23:0534
SITY GRADIENTS OF A MODIFIED SILICA SOL. METHOD,	ALGAE =.		PRICE C 23:0548
AGELLATE PYROCYSTIS-NOCTILUCA MURRAY-EX-SCHUETT.	ALGAE =.		KAHN N 23:0649
AMMONIUM UPTAKE OF A FAST-GROWING MARINE DIATOM.	ALGAE =.	STEADY STATE GROWTH AND	GOLDMAN J 23:0695
TY IN THE MECHUMS-RIVER, VIRGINIA. RIVER-MECHUMS,	ALGAE =.		TETT P 23:0785
REPLY TO COMMENT BY S. AARONSON. ORGANIC-MATTER,	ALGAE =.		SHARP J 23:0839
HAT PREDICTED FROM A MATHEMATICAL MODEL. GROWTH,	ALGAE =.		YODER J 24:0097
RNS ON UPTAKE OF PHOSPHORUS BY RIVER PERIPHYTON.	ALGAE =.	THE EFFECT OF FLOW PATTE	LOCK M 24:0376
E RESPONSE OF MARINE DIATOMS TO CHEMICAL STRESS.	ALGAE =.		MURPHY L 25:0160
OURCES AND NET INORGANIC REACTION OF DEPOSITION.	ALGAE =.		SIKES C 25:0248
TOM SPECIES MEASURED WITH A RAPID FILTER METHOD.	ALGAE =.		PAASCHE E 25:0474
D SPATIAL PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE.	ALGAE =.		ABBOTT M 25:0534
IN UPTAKE PARAMETERS DURING NITROGEN STARVATION.	ALGAE =.		COLLOS Y 25:1075
D UPTAKE MECHANISMS IN THALASSIOSIRA PSEUDONANA.	ALGAE =.		RUETER J 26:0067
LLATE TOXINS AND CAUSE FISH KILLS. INVERTEBRATE,	ALGAE =.		WHITE A 26:0103
, H14CO3- FIXATION, AND OXYGEN EXCHANGE METHODS.	ALGAE =.		REVSBECH N26:0717
FUNCTIONS OF COCCOLITH FORMATION.	ALGAE =.		SIKES C 27:0018
RY-PRODUCTIVITY, LAKE-LAWRENCE, LAKE-WINTERGREEN,	ALGAE =.		FRANCKO D 27:0027
RWIJD, 1978, BY USE OF PHYSIOLOGICAL INDICATORS.	ALGAE =.		ZEVENBOOM 27:0039
EN ASSIMILATION IN A SUBALPINE LAKE. LAKE-CASTLE,	ALGAE =.	INORGANIC NITROG	AXLER R 27:0053
RES EMILIANIA-HUXLEYI AND GEPHYROCAPSA OCEANICA.	ALGAE =.		BRAND L 27:0236
UDY OF SEAWATER FLOW THROUGH GELIDIUM-NUDIFRONS.	ALGAE =.	A FLUID DYNAMICS ST	ANDERSON S27:0399
TE AND NITRITE FOLLOWING A NITRATE PERTURBATION.	ALGAE =.		COLLOS Y 27:0528
LEXING ABILITY OF EXUDATES OF MARINE MACROALGAE.	ALGAE =.	MEASUREMENT OF THE METAL COMP	SUEUR S 27:0536
N INTERACTION BETWEEN CADMIUM ACTIVITY AND IRON.	ALGAE =.		FOSTER P 27:0745
ES FROM BENTHIC ESTUARINE MICROALGAE COMMUNITIES.	ALGAE =.		DURAKO M 27:0752
TRIBUTIONS OF DINOFLAGELLATE CYSTS IN SEDIMENTS.	ALGAE =.	VERTICAL AND HORIZONTAL DIS	ANDERSON D27:0757
BY THE COASTAL DIATOM THALASSIOSIRA WEISSFLOGII.	ALGAE =.		ANDERSON M27:0789
BACTERIA AS EVIDENCE FOR EXPORT FROM KELP BEDS.	ALGAE =.	MANNITOL-FERMENTING	KOOP K 27:0950
OURCE FOR PLANKTONIC BACTERIA. DOC, LAKE-MIRROR,	ALGAE =.		COLE J 27:1080
ORGANIC MATTER IN A CONTROLLED MARINE ECOSYSTEM.	ALGAE =.		HUNT C 28:0302
TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM.	ALGAE =.		PETERSON B28:0583
PARTICLES THAT PASS THROUGH GLASS-FIBER FILTERS.	ALGAE =.		YENTSCH C 28:0597
HOD: CAPABILITIES AND LIMITATIONS OF THE METHOD.	ALGAE =.		REVSBECH N28:0749
AND OCEANIC SPECIES OF THE DIATOM THALASSIOSIRA.	ALGAE =.		SUNDA W 28:0924
RAL POPULATION OF OSCILLATORIA SPP IN FISHPONDS.	ALGAE =.	BUOYANCY REGULATION IN A NATU	VAN RIJN J28:1034
AND PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR,	ALGAE =.		REVSBECH N28:1062
OOXANTHELLAE BY DENSITY GRADIENT CENTRIFUGATION.	ALGAE =.		TYTLER E 28:1266
DIATION IN PHOTOINHIBITION OF MICROALGAL GROWTH.	ALGAE =.	IMPORTANCE OF ULTRAVIOLET RA	JOKIEL P 29:0192

R MARINE CYANOBACTERIUM, SYNECHOCOCCUS (WH7803).	ALGAE =.	CUHEL R 29:0370
A MARINE GREEN MACROALGA CAULERPA CUPRESSOIDES.	ALGAE =.	WILLIAMS S29:0374
ULATION OF ANABAENA FLOS-AQUAE (CYANOBACTERIA).	ALGAE =.	OLIVER R 29:0879
PULEX FED APHANIZOMENON FLOS-AQUAE. ZOOPLANKTON,	ALGAE =.	HOLM N 29:1137
LATION TO SULFUR SOURCE AND SALINITY VARIATIONS.	ALGAE =.	VAIRAVAMUR30:0059
MINANT ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC.	ALGAE =.	GUILLARD R30:0412
RELATED TO EUTROPHICATION AND SILICA DEPLETION.	ALGAE =.	STOERMER E30:0414
SMS IN SEDIMENT UNDER IN-SITU CONDITIONS. METHOD,	ALGAE =.	CARLTON R 30:0422
RIVER SYSTEM, BRITISH-COLUMBIA). RIVER-THOMPSON,	ALGAE =.	BOTHWELL M30:0527
WITH FLOWING COASTAL WATER AND IN SMALL VESSELS.	ALGAE =.	HONJO T 30:0653
LARIOPHYCEAE) IN PARANGIPETTAI (SOUTHERN INDIA).	ALGAE =.	SUBRAMANIA30:0910
SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS.	ALGAE =.	ANDERSON D30:1000
BY OSCILLATORIA IN LAKE-WASHINGTON. ZOOPLANKTON,	ALGAE =. INHIBITION OF DAPHNIA	INFANTE A 30:1046
TION OF SCUM-FORMING CYANOBACTERIA IN FISHPONDS.	ALGAE =.	VAN RIJN J30:1219
-PYRIFERA, AT SANTA-CATALINA ISLAND, CALIFORNIA.	ALGAE =.	ZIMMERMAN 30:1298
EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY.	ALGAE =.	WOOD A 30:1303
L OF A RED-TIDE DINOFLAGELLATE OFF WEST FLORIDA.	ALGAE =. A REMOTE-SENSING REFLECTANCE MODE	CARDER K 30:0286
D COUNTING AQUATIC MICROFLORA. METHOD, BACTERIA,	ALGAE =. THE USE OF DAPI FOR IDENTIFYING AN	PORTER K 25:0943
HOTOTROPHIC ULTRAPLANKTON IN THE NORTH ATLANTIC.	ALGAE =. THE DISTRIBUTION AND ABUNDANCE OF P	MURPHY L 30:0047
NG FROM LYSING TRICHODESMIUM (CYANOPHYTA) CELLS.	ALGAE =. NEEDLELIKE PROJECTILES OBSERVED ISSUI	BORSTAD G 29:1097
A UBIQUITOUS AND DIVERSE PHOTOTROPHIC BIOMASS.	ALGAE =. CHROOCOCCOID CYANOBACTERIA IN THE SEA:	JOHNSON P 24:0928
REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON.	ALGAE =. ISOTOPE DILUTION MODELS OF UPTAKE AND	GLIBERT P 27:0639
TRIENTS BY LAKE-KINNERET (ISRAEL) MICROPLANKTON.	ALGAE =. THE UPTAKE OF DISSOLVED NITROGENOUS NU	MCCARTHY J27:0673
A COMPARISON OF THE ABILITIES OF FRESHWATER	ALGAE AND BACTERIA TO ACQUIRE AND RETAIN PHOSPHORU	CURRIE D 29:0298
CELL VOLUMES, MAXIMAL GROWTH RATES OF UNICELLULAR	ALGAE AND CILIATES, AND THE ROLE OF CILIATES IN TH	BANSE K 27:1059
NUTRIENT RECYCLING AS AN INTERFACE BETWEEN	ALGAE AND GRAZERS IN FRESHWATER COMMUNITIES. ZOOP	LEHMAN J S3:0251
LEASE AND CYCLING OF NUTRIENTS BETWEEN PLANKTONIC	ALGAE AND HERBIVORES. ZOOPLANKTON =. RE	LEHMAN J 25:0620
ION. =. PHOTOSYNTHETIC RATES OF MARINE	ALGAE AS A FUNCTION OF INORGANIC CARBON CONCENTRAT	CAPERON J 23:0704
THE FAUNA ASSOCIATED WITH DRIFT	ALGAE CAPTURED WITH A PLANKTON-MESH PURSE SEINE NE	KINGSFORD 30:0618
ETERMINE THE FOOD QUALITY OF GREEN AND BLUE-GREEN	ALGAE FOR DAPHNIA. ZOOPLANKTON =.	PORTER K S3:0268
PRIMARY-PRODUCTION OF	ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PL	CATTANEO A24:1031
COMMENT ON "PRIMARY-PRODUCTION OF	ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PL	GOUGH S 26:0987
NAMICS OF RADIONUCLIDE EXCHANGE IN THE CALCAREOUS	ALGAE HALIMEDA AT ENEWETAK ATOLL. =. DY	SPIES R 26:0074
NITROGEN FIXATION BY	ALGAE IN A MASSACHUSETTS SALT MARSH. =.	CARPENTER 23:0318
METHOD =. DIEL FLUCTUATIONS OF DOC GENERATED BY	ALGAE IN A PIEDMONT STREAM. RIVER-WHITE-CLAY-CRE,	KAPLAN L 27:1091
WO SPECIES OF DAPHNIA IN THE USE OF 10 SPECIES OF	ALGAE IN LAKE-WASHINGTON. ZOOPLANKTON =.	INFANTE A 30:1053
IMPROVED EXTRACTION OF CHLOROPHYLL A AND B FROM	ALGAE USING DIMETHYL SULFOXIDE. METHOD =.	SHOAF W 21:0926
ATION BY SIDEROPHORES FROM FILAMENTOUS BLUE-GREEN	ALGAE. =. COPPER COMPLEX	MCKNIGHT D25:0062
DIVISION IN NATURAL POPULATIONS OF ENDOSYMBIOTIC	ALGAE. =. TEMPORAL PATTERNS OF CELL	WILKERSON 28:1009
NIGHT SYNTHESIS OF PROTEIN BY	ALGAE. =.	CUHEL R 29:0731
RATES OF GROWTH AND GRAZING LOSS AMONG FRESHWATER	ALGAE. =. SPECIES-SPECIFIC	LEHMAN J 30:0034
SE OF WEAK AND STRONG COPPER-COMPLEXING AGENTS BY	ALGAE. DOC =. RELEA	MCKNIGHT D24:0823
CHEMICAL SPECIATION OF ANTIMONY IN MARINE	ALGAE. METHOD =.	KANTIN R 28:0165
LAKES: WATER STORAGE AND NUTRIENT STRIPPING BY	ALGAE. RIVER-AMAZON =. AMAZON	FISHER T 24:0547
AL RATES OF PHOTOSYNTHESIS ATTAINED BY PLANKTONIC	ALGAE. LAKE-MINNETONKA =.	MEGARD R 24:1038
PHYTOPLANKTON, ESPECIALLY FILAMENTOUS BLUE-GREEN	ALGAE. METHOD =.	BROCK T 23:0158
MICROBIAL BIOMASS OR OF PHOSPHORUS DEFICIENCY?.	ALGAE, BACTERIA =.	CAVARI B 21:0231
OF SULFUR SPECIES IN BENTHIC ALGAL MATS. METHOD,	ALGAE, BACTERIA =. VERTICAL DISTRIBUTION	DOEMEL W 21:0237
UBSISTENCE QUOTAS IN UNICELLULAR MICROORGANISMS.	ALGAE, BACTERIA, GROWTH =.	SHUTER B 23:1248
NDING CROP AND NUTRIENTS IN A SALTERN ECOSYSTEM.	ALGAE, BACTERIA, INVERTEBRATE =. PLANKTONIC STA	JAVOR B 28:0153
MEROMICTIC BIG-SODA-LAKE, NEVADA. BIG-SODA-LAKE,	ALGAE, BACTERIA, PRIMARY-PRODUCTION =.	CLOERN J 28:1049
IOLOGICAL RESPONSES TO THE PHYSICAL ENVIRONMENT.	ALGAE, BAY-CHESAPEAKE =.	TYLER M 26:0310
OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA.	ALGAE, BAY-CHESAPEAKE =.	EXTON R 28:1225
WINTER-SPRING DIATOM BLOOM IN NARRAGANSETT-BAY.	ALGAE, BAY-NARRAGANSETT =.	HITCHCOCK 22:0126
ING BLOOM USING THE DIATOM SKELETONEMA-COSTATUM.	ALGAE, BAY-NARRAGANSETT. =.	HITCHCOCK 22:0132
SHORT TERM CHANGES IN URCHIN DIET. INVERTEBRATE,	ALGAE, BAY-TORCH =.	DUGGINS D 26:0391
RING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT.	ALGAE, BIGHT-NEW-YORK =.	WALSH J S2:0273
E IN MULTISPECIES CHEMOSTAT CULTURES OF DIATOMS.	ALGAE, COMPETITION =.	MICKELSON 24:0298
SOME CONSEQUENCES AND A NEW ENCOUNTER MECHANISM.	ALGAE, COMPETITION, ZOOPLANKTON =.	SCAVIA D 29:0785
HE FRESHWATER PHYTOFLAGELLATE OCHROMONAS-DANICA.	ALGAE, DOC =. THE SECRETION OF LIPIDS BY T	BILLMIRE E21:0138

REASSESSMENT OF EXUDATION BY FUCOID MACROALGAE.	ALGAE, DOM =.	CARLSON D 29:1077
TH AND SILICA PRODUCTION IN THE INNER OSLOFJORD.	ALGAE, FJORD-OSLO =.	PAASCHE E 25:0481
L FOR SILICON UPTAKE AND UTILIZATION BY DIATOMS.	ALGAE, GROWTH =.	DROOP M 23:0383
DELING--REPLY TO A COMMENT BY M.R. DROOP. MODEL,	ALGAE, GROWTH =. ON THE PHILOSOPHY OF MO	DAVIS C 23:0385
TROPHIC WATERS OF THE NORTH PACIFIC CENTRAL GYRE.	ALGAE, GROWTH =.	WEILER C 25:0610
ICROCYSTIS AERUGINOSA IN SEMICONTINUOUS CULTURE.	ALGAE, GROWTH =.	HOLM N 26:0622
AND THE NITRATE ENVIRONMENT OF A MARINE DIATOM.	ALGAE, GROWTH =. CELL DIVISION PERIODICITY	YODER J 27:0352
SE AS AN ASSAY FOR PHASED CELL DIVISION. METHOD,	ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIFORN	CHISHOLM S23:0518
SLAND-INLET, LONG ISLAND, NEW YORK (1971-1977).	ALGAE, INLET-FIRE-ISLAND =. CERATIUM IN FIRE-I	WEAVER S 24:0553
TE ENVIRONMENT: RUPERT-INLET, BRITISH COLUMBIA.	ALGAE, INLET-RUPERT =.	HAY A 30:0898
ESPONSES TO GYMNODINIUM SPLENDENS (DINOPHYCEAE).	ALGAE, INVERTEBRATE =.	FIEDLER P 27:0961
INORGANIC CARBON SOURCES AFFECT ISOTOPE VALUES.	ALGAE, INVERTEBRATE =.	ROUNICK J 29:0386
ENSITY DURING A BLOOM IN A CALIFORNIA RESERVOIR.	ALGAE, LAKE-BERRYESSA =.	HERRGESELL21:0619
PTIC SAMPLING OF THE SPRING APHANIZOMENON BLOOMS.	ALGAE, LAKE-CLEAR =.	HORNE A 24:0316
EL STUDIES ON APHANIZOMENON AND ANABAENA BLOOMS.	ALGAE, LAKE-CLEAR =.	HORNE A 24:0329
METALIMNETIC OSCILLATORIA RUBESCENS POPULATION.	ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS =.	MARRA J 27:1141
METALIMNETIC OSCILLATORIA RUBESCENS POPULATION.	ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS =.	KONOPKA A 27:1154
THE ORIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK.	ALGAE, LAKE-JACKS =.	PICK F 29:0125
MENT-BASED RECONSTRUCTION OF PH IN AN ACID LAKE.	ALGAE, LAKE-LOCH-GRANNOCH =.	BATTARBEE 29:1325
RIENT LIMITATION, AND DORMANCY OF A DIATOM CROP.	ALGAE, LAKE-LOUGH-NEAGH =.	JEWSON D 26:1045
GRAZING ON EPIPHYTES. INVERTEBRATE,	ALGAE, LAKE-MEMPHREMAGOG =.	CATTANEO A28:0124
SEM STUDIES OF FOUR CYANOBACTERIAL COMMUNITIES.	ALGAE, LAKE-SOLAR =.	JORGENSEN 28:1075
SYNTHETIC MICROORGANISMS AND PRIMARY-PRODUCTION.	ALGAE, LAKE-SOLAR, BACTERIA =.	COHEN Y 22:0609
PILITHIC PERIPHYTON COMMUNITY IN LENTIC SYSTEMS.	ALGAE, LAKE-TAHOE =.	LOEB S 26:0394
HE PROCARYOTIC NANNOPLANKTON IN A MICHIGAN LAKE.	ALGAE, LAKE-THIRD-SISTER =.	LEHMAN J 27:0828
C:N:P RATIOS OF BENTHIC MARINE PLANTS.	ALGAE, MACROPHYTE =.	ATKINSON M28:0568
FATE UPTAKE DATA: LABORATORY STUDIES. BACTERIA,	ALGAE, METHOD =.	MONHEIMER 23:0150
ENTRATION OF SERRATIA IN THE SURFACE MICROLAYER.	ALGAE, METHOD =. CONC	SYZDEK L 27:0172
OUNTED MICROSPHERES IN ABSOLUTE DIATOM ANALYSIS.	ALGAE, METHOD =. THE USE OF ELECTRONICALLY C	BATTARBEE 27:0184
OBILIPROTEIN PIGMENTS FROM PHOTOTROPHIC PLANKTON.	ALGAE, METHOD =.	STEWART D 29:0392
TURAL ASSEMBLAGES USING MORPHOMETRIC TECHNIQUES.	ALGAE, METHOD =.	SICKO-GOAD29:1170
TOPHYCEAE BY USE OF THE MITOTIC INDEX TECHNIQUE.	ALGAE, METHOD =.	BRAUNWARTH30:0893
TION OF PLANKTONIC WIND DRIFT BY TRANSMISSOMETRY.	ALGAE, METHOD, LAKE-MINNETONKA =. ESTIMA	BAKER A 21:0447
CAL SIGNIFICANCE OF MICROSCALE NUTRIENT PATCHES.	ALGAE, MODEL =. MEASURING THE ECOLOGI	LEHMAN J 29:0214
RED TIDE PREDICTIONS FROM TEMPERATURE PATTERNS.	ALGAE, MODEL, METHOD =. ON THE SUBJECT OF	MOREL F 21:0625
MENT BY F. M. MOREL AND D. M. ANDERSON. RED-TIDE,	ALGAE, MODEL, METHOD =. REPLY TO COM	BALDRIDGE,21:0627
SPP. IN THE WESTERN SARGASSO AND CARIBBEAN SEAS.	ALGAE, PRIMARY-PRODUCTIVITY, SEA-SARGASSO, SEA-CAR	CARPENTER 22:0060
CS OF FIVE FRESHWATER PLANKTONIC DIATOM SPECIES.	ALGAE, PRIMARY-PRODUCTIVITY =.	KNOECHEL R23:0195
NGTON, MASSACHUSETTS. LAKE-MILL-POND, RESERVOIR,	ALGAE, PRIMARY-PRODUCTIVITY =.	MCKNIGHT D26:0518
ID CYANOBACTERIA. SOME ECOLOGICAL IMPLICATIONS.	ALGAE, PRIMARY-PRODUCTIVITY =.	MORRIS I 26:0957
BERING SEA ICE-EDGE ZONE IN SPRING. SEA-BERING,	ALGAE, PRIMARY-PRODUCTIVITY =.	ALEXANDER 26:1111
WRIGHTII AND ITS ATTACHED EPIPHYTES. MACROPHYTE,	ALGAE, PRIMARY-PRODUCTION =.	MORGAN M 29:1066
N ILLUMINATED SEDIMENTS WITH A MICROALGAL COVER.	ALGAE, PRIMARY-PRODUCTION =.	LINDEBOOM 30:0693
THE OCEANIC DINOFLAGELLATE PYROCYSTIS-NOCTILUCA.	ALGAE, SEA-CARIBBEAN, SEA-SARGASSO =.	RIVKIN R 24:0107
THIEBAUTII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS,	ALGAE, SEA-CARIBBEAN =.	LI W 25:0447
ION DYNAMICS OF DUNALIELLA-PARVA IN THE DEAD-SEA.	ALGAE, SEA-DEAD =. POPULAT	OREN A 27:0201
BLOOM OF HALOBACTERIA IN THE DEAD-SEA. BACTERIA,	ALGAE, SEA-DEAD =. THE RISE AND DECLINE OF A	OREN A 30:0911
TION OF DIATOMS IN LAKE-TANGANYIKA. ZOOPLANKTON,	ALGAE, SEDIMENT =.	HABERYAN K30:1010
A-ICE MICROALGAE FROM MCMURDO-SOUND, ANTARCTICA.	ALGAE, SOUND-MCMURDO =.	PALMISANO 30:0674
COPPER SENSITIVITY OF GONYAULAX-TAMARENSIS.	ALGAE, TOXICITY =.	ANDERSON D23:0283
FECAL PELLETS TO THE SEDIMENTS OF LAKE-MICHIGAN.	ALGAE, ZOOPLANKTON =.	FERRANTE J22:0092
GS IN THE INSHORE WATERS OF SOUTHERN CALIFORNIA.	ALGAE, ZOOPLANKTON =.	KIMOR B 24:0568
CE ON THE SWIMMING BEHAVIOR OF A MARINE COPEPOD.	ALGAE, ZOOPLANKTON =.	BUSKEY E 28:0575
RISTICS MODIFYING SELECTIVE GRAZING BY COPEPODS.	ALGAE, ZOOPLANKTON =. RESOURCE CHARACTE	MCNAUGHT DS3:0292
SPINES ON DIATOMS: DO COPEPODS CARE?	ALGAE, ZOOPLANKTON, FEEDING-RATE =.	GIFFORD D 26:1057
ERNATE CONTROL AND CULTIVATION BY DAPHNIA-PULEX.	ALGAE, ZOOPLANKTON, LAKE-PLEASANT-POND =.	LYNCH M S3:0299
CATCHING THE	ALGAE: A FIRST ACCOUNT OF VISUAL OBSERVATIONS OF	ALCARAZ M S3:0241
ATIC ADAPTION OF PHOTOSYNTHESIS IN BENTHIC MARINE	ALGAE: AN EXAMINATION OF ITS ECOLOGICAL SIGNIFICA	DRING M 26:0271
OTOSYNTHESIS. METHOD =. TRITIUM OXIDE UPTAKE BY	ALGAE: AN INDEPENDENT MEASURE OF PHYTOPLANKTON PH	MCKINLEY K22:0377
PRODUCTION OF EPIBENTHIC SALT MARSH	ALGAE: LIGHT AND NUTRIENT LIMITATION. =.	VAN RAALTE21:0862

PLANKTONIC BLUE-GREEN	ALGAE: PRODUCTION, SEDIMENTATION, AND DECOMPOSITI	FALLON R 25:0072
NHANCEMENT AND ITS ROLE IN MAINTAINING BLUE-GREEN	ALGAL (MICROCYSTIS AERUGINOSA) SURFACE BLOOMS. =.	PAERL H 28:0847
THE NITROGEN AND PHOSPHORUS DEPENDENCE OF	ALGAL BIOMASS IN LAKES: AN EMPIRICAL AND THEORETI	SMITH V 27:1101
MODES OF	ALGAL CAPTURE BY THE FRESHWATER COPEPOD DIAPTOMUS-	VANDERPLOE30:0871
LAKE-ESTHWAITE-WATER =. SPECIFIC BLUE-GREEN	ALGAL CAROTENOIDS IN SEDIMENTS OF ESTHWAITE-WATER.	GRIFFITHS 23:0777
D SCINTILLATION COUNTING FOR 14C UPTAKE OF SINGLE	ALGAL CELLS ISOLATED FROM NATURAL SAMPLES. METHOD	RIVKIN R 26:0780
HOD =. ZOOPLANKTON AS	ALGAL CHEMOSTATS: A THEORETICAL PERSPECTIVE. MET	ARMSTRONG S3:0305
N PRIMARY-PRODUCTION AND IRRADIANCE IN CORAL REEF	ALGAL COMMUNITIES. LIGHT =.	CARPENTER 30:0784
ING THE ACTIVITY AND COMPOSITION OF THE EPILITHIC	ALGAL COMMUNITY OF AN ARCTIC LAKE. INVERTEBRATE,	CUKER B 28:0133
OACH. MODEL =. BACTERIAL UTILIZATION OF	ALGAL EXTRACELLULAR PRODUCTS. 1. THE KINETIC APPR	BELL W 25:1007
BACTERIAL UTILIZATION OF	ALGAL EXTRACELLULAR PRODUCTS. 2. A KINETIC STUDY	BELL W 25:1021
BACTERIAL UTILIZATION OF	ALGAL EXTRACELLULAR PRODUCTS. 3. THE SPECIFICITY	BELL W 28:1131
THE ENERGETIC COST OF RESPONSE TO BLUE-GREEN	ALGAL FILAMENTS BY CLADOCERANS. ZOOPLANKTON =.	PORTER K 29:0365
PRIMARY-PRODUCTION AND RATES OF	ALGAL GROWTH IN LAKE-TANGANYIKA =.	HECKY R 26:0532
TS OF N:P ATOMIC RATIOS AND NITRATE LIMITATION ON	ALGAL GROWTH, CELL COMPOSITION, AND NITRATE UPTAKE	RHEE G 23:0010
E DESCRIPTION OF STEADY STATE, NUTRIENT-SATURATED	ALGAL GROWTH, INCLUDING ADAPTION. MODEL =.	BANNISTER 24:0076
A. =. EVIDENCE FOR	ALGAL HETEROTROPHY IN LAKE-TAHOE, CALIFORNIA-NEVAD	VINCENT W 25:0089
ERTICAL DISTRIBUTION OF SULFUR SPECIES IN BENTHIC	ALGAL MATS. METHOD, ALGAE, BACTERIA =. V	DOEMEL W 21:0237
=. A CHEMOSTAT SYSTEM FOR THE STUDY OF ROTIFER	ALGAL NITRATE INTERACTIONS. INVERTEBRATE, METHOD	BORAAS M S3:0173
A MODEL OF RIVER BENTHIC	ALGAL PHOTOSYNTHESIS IN RESPONSE TO RAPID CHANGES	GALLEGOS C22:0226
DEPENDENCE OF LIGHT-SATURATED RATES OF	ALGAL PHOTOSYNTHESIS ON INTRACELLULAR CONCENTRATIO	SENFT W 23:0709
OF BACTERIOPLANKTON IN A RESERVOIR IN RELATION TO	ALGAL PRODUCTION. LAKE-SLAPY-RESERVOIR =.	STRASKRABO27:0660
GREAT-SALT-LAKE, UTAH, AND A LABORATORY STUDY OF	ALGAL RESPONSE TO ENRICHMENT. LAKE-GREAT-SALT =.	STEPHENS D21:0074
DURING FRESHWATER BLOOMS. =. BLUE-GREEN	ALGAL SCUMS: AN EXPLANATION FOR THEIR OCCURRENCE	PAERL H 27:0212
ORADIOGRAPHY TO THE QUANTITATIVE DETERMINATION OF	ALGAL SPECIES PRODUCTION: A CRITIQUE. PRIMARY-PR	KNOECHEL R21:0583
A CONCEPT. =. KINETICS OF	ALGAL TRANSIENT PHOSPHATE UPTAKE AND THE CELL QUOT	BROWN E: H23:0035
AL EXTRACELLULAR PRODUCTS. 3. THE SPECIFICITY OF	ALGAL-BACTERIAL INTERACTION. DO =.	BELL W 28:1131
GTON. =.	ALIPHATIC HYDROCARBONS IN SEDIMENTS OF LAKE-WASHIN	WAKEHAM S 21:0711
DIEL AND VERTICAL PATTERNS OF	ALKALINE PHOSPHATASE ACTIVITY IN THE OCEANIC DINOF	RIVKIN R 24:0107
	ALKALINE PHOSPHATASE INHIBITION BY COPPER: IMPLIC	RUETER J 28:0743
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS:	ALKALINITY AND CACO3 SOLUBILITY OF EVAPORATED SEAW	LAZAR B 28:0978
	ALKALINITY AND PH IN THE SOUTHERN CHESAPEAKE-BAY A	WONG G 24:0970
C MATTER DIAGENESIS IN FRESHWATER SEDIMENTS: THE	ALKALINITY AND TOTAL CO2 BALANCE AND METHANE PRODU	KUIVILA K 29:1218
METHOD, INVERTEBRATE =.	ALKALINITY CHANGES AND CORAL REEF CALCIFICATION.	KINSEY D 23:0989
TH. =.	ALKALINITY CHANGES GENERATED BY PHYTOPLANKTON GROW	BREWER P 21:0108
THE SOURCES OF	ALKALINITY IN LAKE-MIKLAVATN, NORTH ICELAND. =.	EINARSSON 28:0050
GROWTH RATE ON PHYTOPLANKTON MEDIATED CHANGES IN	ALKALINITY. =. EFFECT OF NITROGEN SOURCE AND	GOLDMAN J 25:0352
CID-LAKES =.ACID PRECIPITATION: ITS ROLE IN THE	ALKALIZATION OF A LAKE IN MICHIGAN. LAKE-WEBER, A	KILHAM P 27:0856
ION IN DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE	ALLOCATION. ZOOPLANKTON =. STARVAT	TESSIER A 28:0667
ALEWIVES (	ALOSA PSEUDOHARENGUS) AND CISCOES (COREGONUS ARTED	JANSSEN J S3:0580
CLOPS-ABYSSORUM TATRICUS (COPEPODA, CRUSTACEA) IN	ALPINE LAKES STOCKED WITH PLANKTIVOROUS FISH. LAKE	GLIWICZ Z 29:1290
STEROLS IN DECOMPOSING SPARTINA	ALTERNIFLORA AND THE USE OF ERGOSTEROL IN ESTIMATI	LEE C 25:0290
ND LAGO FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN	ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLACO =.	HURLBERT S21:0637
ND APPARENT OPTICAL PROPERTIES OF WATER ON SOLAR	ALTITUDE. MODEL, LIGHT =.	KIRK J 29:0350
CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC	ALUMINUM ADDITIONS TO A STREAM. DOC, RIVER-NORRIS	HALL R 30:0212
LANKTON TO EXPERIMENTAL NUTRIENT ENRICHMENT IN AN	AMAZON FLOODPLAIN LAKE. LAKE-CALADO =.	SETARO F 29:0972
G BY ALGAE. RIVER-AMAZON =.	AMAZON LAKES: WATER STORAGE AND NUTRIENT STRIPPIN	FISHER T 24:0547
THE EFFECT OF	AMBIENT OXYGEN CONCENTRATION ON FILTERING AND RESP	HEISEY D 22:0839
ERE INTERACTIONS OFF THE NORTHEAST COAST OF NORTH	AMERICA. BIGHT-NEW-YORK =. OCEAN ATMOSPH	LAEVASTU TS2:0035
VARIATION IN SEXUAL SIZE DIFFERENTIATION IN NORTH	AMERICAN DIAPTOMIDS (COPEPODA: CALANOIDA): DOES V	GEDDES M 26:0367
LEMENTS. 1. BIOKINETICS OF NEPTUNIUM, PLUTONIUM,	AMERICIUM, AND CALIFORNIUM IN PHYTOPLANKTON. RADI	FISHER N 28:0432
	AMINO ACID DIAGENESIS AND ABSORPTION IN NEARSHORE	ROSENFELD 24:1014
DIEL AND DEPTH VARIATIONS IN DISSOLVED FREE	AMINO ACIDS AND AMMONIUM IN THE BALTIC-SEA DETERMI	MOPPER K 27:0336
UTILIZATION OF	AMINO ACIDS BY PLANKTONIC MARINE BACTERIA: IMPORTA	FERGUSON R29:0258
DISSOLVED	AMINO ACIDS IN THE EQUATORIAL PACIFIC, THE SARGASS	LEE C 22:0502
REES S. 2. DISSOLVED FREE AND TOTAL HYDROLYZABLE	AMINO ACIDS. =.	HENRICHS S29:0020
N. =. OXYGEN CONSUMPTION AND	AMMONIA AND PHOSPHATE EXCRETION IN POND ZOOPLANKTO	BLAZKA P 27:0294
DETERMINATION OF SUBMICROMOLAR CONCENTRATIONS OF	AMMONIA IN NATURAL WATERS BY A STANDARD ADDITION M	GARSIDE C 23:1073
BIGHT-NEW-YORK =. NITRATE AND	AMMONIA UPTAKE IN THE APEX OF THE NEW-YORK-BIGHT.	GARSIDE C 26:0731
	AMMONIUM ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS.	ROSENFELD 24:0356

	AMMONIUM ADSORPTION IN MARINE SEDIMENTS =.	MACKIN J 29:0250
E-BAY PHYTOPLANKTON: EVALUATION OF THE USE OF THE	AMMONIUM ANALOGUE FOR FIELD UPTAKE MEASUREMENTS.	WHEELER P 27:1129
RARITAN-BAY AS A SOURCE OF	AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT	PARKER J S2:0212
KE-KINNERET. =. THE CHARACTERISTICS OF	AMMONIUM AND NITRATE UPTAKE BY PHYTOPLANKTON IN LA	BERMAN T 29:0287
UPTAKE OF SEDIMENT	AMMONIUM AND TRANSLOCATION IN A MARINE GREEN MACRO	WILLIAMS S29:0374
SORPTION OF	AMMONIUM BY GLASS FRITS AND FILTERS: IMPLICATIONS	EATON A 24:0397
LIGHT AND DARK UPTAKE OF NITRATE AND	AMMONIUM BY LARGE OCEANIC DINOFLAGELLATES: PYROCY	BHOVICHITR22:0073
DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF	AMMONIUM BY MARINE PLANKTON. ALGAE =. ISOTOPE	GLIBERT P 27:0639
THE UPTAKE, RETENTION, AND RELEASE OF	AMMONIUM BY REEF CORALS. INVERTEBRATE =.	MUSCATINE 23:0725
	AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA COAST	EPPLEY R 24:0495
EFFECTS OF NITRATE AND	AMMONIUM ENRICHMENT ON GROWTH AND NITROGEN PHYSIOL	TOPINKA J 21:0659
NKTON. INVERTEBRATE =.` RESPIRATION AND	AMMONIUM EXCRETION BY OPEN OCEAN GELATINOUS ZOOPLA	BIGGS D 22:0108
Y LAYER: IN-SITU RATES OF OXYGEN CONSUMPTION AND	AMMONIUM EXCRETION. BASIN-SANTA-CATALINA =.	SMITH K 27:0461
MICROFLUOROMETRIC METHOD TO MEASURE	AMMONIUM IN NATURAL WATERS. =.	GARDNER W 23:1069
EPTH VARIATIONS IN DISSOLVED FREE AMINO ACIDS AND	AMMONIUM IN THE BALTIC-SEA DETERMINED BY SHIPBOARD	MOPPER K 27:0336
EFFECTS OF LIGHT AND	AMMONIUM ON NITRATE UPTAKE BY TWO SPECIES OF ESTUA	BATES S 21:0212
IMENT. =.A NITROGEN-15 ISOTOPE DILUTION STUDY OF	AMMONIUM PRODUCTION AND CONSUMPTION IN A MARSH SED	BOWDEN W 29:1004
	AMMONIUM UPTAKE AND INCORPORATION BY CHESAPEAKE-BA	WHEELER P 27:1113
NKTON. =. COMPARATIVE RAPID	AMMONIUM UPTAKE BY FOUR SPECIES OF MARINE PHYTOPLA	GOLDMAN J 27:0814
NITRATE AND	AMMONIUM UPTAKE IN ANTARCTIC WATERS. =.	OLSON R 25:1064
ALGAE =. STEADY STATE GROWTH AND	AMMONIUM UPTAKE OF A FAST-GROWING MARINE DIATOM.	GOLDMAN J 23:0695
ESCENCE FOR ESTIMATION OF SINGLE CELL ACTIVITY BY	AMMONIUM-OXIDIZING BACTERIA. METHOD =.	WARD B 29:0402
MENTS. =. THE DIFFUSION COEFFICIENTS OF SULFATE,	AMMONIUM, AND PHOSPHATE IONS IN ANOXIC MARINE SEDI	KROM M 25:0327
TIVITY AND PHOTOTROPHIC MICROORGANISMS, USING THE	AMPEROMETRIC OXYGEN METHOD. =.	ZEVENBOOM 28:0787
ANNUAL PRODUCTION AND DRIFT OF THE STREAM	AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN VALLEY-CREEK,	WATERS T 25:0700
THE LIFE CYCLE AND PRODUCTIVITY OF THE	AMPHIPOD GAMMARUS-MUCRONATUS ON A NORTHERN MASSACH	LAFRANCE K30:1067
D PHOTOSYNTHESIS DURING RESTING CELL FORMATION IN	AMPHORA COFFEAEFORMIS (AG.)-KUTZ. ALGAE =.	ANDERSON O21:0452
THE EFFECT OF TEMPERATURE AND DENSITY ON THE	AMPLITUDE OF VERTICAL MIGRATION OF DAPHNIA-MAGNA.	CALABAN M 27:0262
ALIFORNIA. 4. DIEL STUDIES ON APHANIZOMENON AND	ANABAENA BLOOMS. ALGAE, LAKE-CLEAR =.	HORNE A 24:0329
AS VESICLE COLLAPSE IN THE BUOYANCY REGULATION OF	ANABAENA FLOS-AQUAE (CYANOBACTERIA). ALGAE =.	OLIVER R 29:0879
ISTRIBUTION OF PHOTOTROPHIC MICROORGANISMS IN THE	ANAEROBIC AND MICROAEROPHILIC STRATA OF LAKE-VECHT	STEENBERGE27:0883
W VIA SULFATE REDUCTION AND METHANOGENESIS IN THE	ANAEROBIC HYPOLIMNION OF LAKE-MENDOTA. =.	INGVORSEN 27:0559
	ANAEROBIC METHANE OXIDATION RATES AT THE SULFATE M	IVERSEN N 30:0944
NA-ALTERNIFLORA SOILS. BACTERIA =.	ANAEROBIC MICROBIAL COMMUNITY METABOLISM IN SPARTI	CHRISTIAN 23:0328
CH =. METHANE OXIDATION RATES IN THE	ANAEROBIC SEDIMENTS OF SAANICH-INLET. INLET-SAANI	DEVOL A 28:0738
TOPLANKTON: EVALUATION OF THE USE OF THE AMMONIUM	ANALOGUE FOR FIELD UPTAKE MEASUREMENTS. BAY-CHESA	WHEELER P 27:1129
RECOVERY OF 14C-CO2 AT HIGH FLOW RATES FROM A CHN	ANALYZER. METHOD =.	TAFT J 21:0161
PRIMARY-PRODUCTION AND THE	ANCHOVY POPULATION IN THE SOUTHERN-CALIFORNIA-BIGH	SMITH P 27:0001
SPECIES RICHNESS AND AREA IN GALAPAGOS AND	ANDEAN LAKES; EQUILIBRIUM PHYTOPLANKTON COMMUNITIE	COLINVAUX S3:0697
REPLY TO COMMENT BY F. M. MOREL AND D. M.	ANDERSON. RED-TIDE, ALGAE, MODEL, METHOD =.	BALDRIDGE,21:0627
=. THE	ANIMAL AND ITS VISCOUS ENVIRONMENT. ZOOPLANKTON	ZARET R S3:0003
ONTRIBUTION OF CARBON FROM ZOOXANTHELLAE TO CORAL	ANIMAL RESPIRATION. INVERTEBRATE =.	MUSCATINE 26:0601
RPHOSIS VIA TARGET-SPECIFIC GROWTH FACTORS IN THE	ANIMAL. ZOOPLANKTON =.	JACOBS J S3:0429
URFACE FILM OF LAKES PROVIDE A SOURCE OF FOOD FOR	ANIMALS LIVING IN LAKE OUTLETS?. MICROLAYER, INVE	WOTTON R 27:0959
ON THE LOGIC OF USING INDIVIDUAL	ANIMALS. INVERTEBRATE, DEPOSIT-FEEDERS =.	DOYLE R 25:1145
ND TEMPORAL FLUCTUATIONS OF METHANE PRODUCTION IN	ANOXIC COASTAL MARINE SEDIMENTS. BIGHT-CAPE-LOOKO	CRILL P 28:1117
II) PRECIPITATION AT THE O2/H2S INTERFACES IN TWO	ANOXIC FJORDS. BACTERIA, INLET-SAANICH, FJORD-FRA	TEBO B 29:1247
=. FERROUS IRON SULFIDE INTERACTIONS IN	ANOXIC HYPOLIMNETIC WATERS. LAKE-ESTHWAITE-WATER	DAVISON W 23:1194
DICTION OF INTERNAL PHOSPHORUS LOAD IN LAKES WITH	ANOXIC HYPOLIMNIA. MODEL, SEDIMENT =. THE PRE	NURNBERG G29:0111
TIC SUSCEPTIBILITY OF SEDIMENTS FROM A SEASONALLY	ANOXIC LAKE. LAKE-ESTHWAITE-WATER =.	HILTON J 30:0907
HE DYNAMICS OF IRON AND MANGANESE IN A SEASONALLY	ANOXIC LAKE; DIRECT MEASUREMENT OF FLUXES USING SE	DAVISON W 27:0987
INTERSTITIAL WATER CHEMISTRY OF	ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 1. DISSOLVED	MARTENS C 22:0010
INTERSTITIAL WATER CHEMISTRY OF	ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 2. NUTRIENT	MARTENS C 23:0605
THE SOLUBILITY OF FERROUS SULFIDE IN A SEASONALLY	ANOXIC MARINE BASIN. METHOD =.	DAVISON W 25:0153
AND CYCLING OF HYDROGEN GAS IN THE WATERS OF TWO	ANOXIC MARINE ENVIRONMENTS. METHOD, TRENCH-CARIAC	SCRANTON M29:0993
METHANE CONSUMPTION IN FRAMVAREN, AN	ANOXIC MARINE FJORD. FJORD-FRAMVAREN =.	LIDSTROM M28:1247
IENTS OF SULFATE, AMMONIUM, AND PHOSPHATE IONS IN	ANOXIC MARINE SEDIMENTS. =.	KROM M 25:0327
ADSORPTION OF PHOSPHATE IN	ANOXIC MARINE SEDIMENTS. SOUND-LONG-ISLAND =.	KROM M 25:0797
NT EXTRACTION OF PORE WATER FROM SMALL VOLUMES OF	ANOXIC SEDIMENT. METHOD =.	ROBBINS J 21:0905
TOICHIOMETRIC MODELS FOR NUTRIENT REGENERATION IN	ANOXIC SEDIMENTS. METHOD, SOUND-LONG-ISLAND =.	BERNER R 22:0781

AMINO ACID DIAGENESIS AND ABSORPTION IN NEARSHORE	ANOXIC SEDIMENTS. SOUND-LONG-ISLAND, BAY-FLORIDA,	ROSENFELD 24:1014
AMMONIUM ABSORPTION IN NEARSHORE	ANOXIC SEDIMENTS. SOUND-LAKE-ISLAND, BAY-FLORIDA,	ROSENFELD 24:0356
=. RESPIRATION OF THE	ANTARCTIC COPEPOD, RHINCALANUS-GIGAS. ZOOPLANKTON	RAKUSA-SUS21:0763
OF CARBON ASSIMILATION IN PHYTOPLANKTON FROM THE	ANTARCTIC OCEAN. PHOTOSYNTHESIS =. PATHWAYS	SMITH A 25:0865
BY SIZE-FRACTIONATED PHYTOPLANKTON POPULATIONS IN	ANTARCTIC SURFACE WATERS. =. NITROGEN UPTAKE	PROBYN T 30:1327
NITRATE AND AMMONIUM UPTAKE IN	ANTARCTIC WATERS. =.	OLSON R 25:1064
PRIMARY-PRODUCTION UNDER THE ROSS-ICE-SHELF,	ANTARCTICA =.	HORRIGAN S26:0378
ILATION IN SEA-ICE MICROALGAE FROM MCMURDO-SOUND,	ANTARCTICA. ALGAE, SOUND-MCMURDO =.	PALMISANO 30:0674
BIOLUMINESCENCE IN MCMURDO-SOUND,	ANTARCTICA. SOUND-MCMURDO =.	RAYMOND J 21:0599
BY CALANUS-PACIFICUS: IMPLICATIONS OF THE FIRST	ANTENNAE. ZOOPLANKTON =. DETECTION OF PREY	LANDRY M 25:0545
IGHT. BIGHT-NEW-YORK =.	ANTIMICROBIAL RESISTANT BACTERIA IN THE NEW-YORK-B	KODITSCHEKS2:0383
CHEMICAL SPECIATION OF	ANTIMONY IN MARINE ALGAE. METHOD =.	KANTIN R 28:0165
SOLUBILITY BEHAVIOR OF	APATITES IN SEAWATER. PHOSPHORUS =.	ATLAS E 22:0290
NITRATE AND AMMONIA UPTAKE IN THE	APEX OF THE NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	GARSIDE C 26:0731
PHYTOPLANKTON PRODUCTIVITY IN THE	APEX OF THE NEW-YORK-BIGHT: ENVIRONMENTAL REGULAT	MALONE T S2:0260
AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT	APEX. BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK	PARKER J S2:0212
OF HYDROGRAPHIC PROPERTIES IN THE NEW-YORK-BIGHT	APEX. BIGHT-NEW-YORK =. DISTRIBUTION	BOWMAN M S2:0058
SEDIMENT HEAVY METAL RATIOS IN THE NEW-YORK-BIGHT	APEX. BIGHT-NEW-YORK =.	HARRIS W S2:0102
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT	APEX. BIGHT-NEW-YORK =.	THOMAS J S2:0354
. OXYGEN DEPLETION IN THE NEW-YORK-BIGHT	APEX: CAUSES AND CONSEQUENCES. BIGHT-NEW-YORK =	SEGAR D S2:0220
N IN CLEAR-LAKE, CALIFORNIA. 4. DIEL STUDIES ON	APHANIZOMENON AND ANABAENA BLOOMS. ALGAE, LAKE-CL	HORNE A 24:0329
. 3. REPETITIVE SYNOPTIC SAMPLING OF THE SPRING	APHANIZOMENON BLOOMS. ALGAE, LAKE-CLEAR =.	HORNE A 24:0316
	APHANIZOMENON BLOOMS: ALTERNATE CONTROL AND CULTI	LYNCH M S3:0299
EDING AND ASSIMILATION RATES OF DAPHNIA-PULEX FED	APHANIZOMENON FLOS-AQUAE. =. FE	HOLM N 28:0677
S AND THE NUTRITIONAL STATUS OF DAPHNIA-PULEX FED	APHANIZOMENON FLOS-AQUAE. ZOOPLANKTON, ALGAE =.	HOLM N 29:1137
EVADA). =. SUSTAINED VIABILITY OF	APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (CALIFORNIA-N	TILZER M 22:0084
A LIGHTWEIGHT POWER-INDEPENDENT FILTRATION	APPARATUS FOR FIELD USE. METHOD =.	BLAKAR I 21:0617
AN IMPROVED	APPARATUS FOR USE WITH THE 14C ACID-BUBBLING METHO	WESSELS C 24:0187
IONS IN-SITU. INVERTEBRATE =. THE IMPACT OF	APPENDICULARIAN GRAZING ON NATURAL FOOD CONCENTRAT	ALLDREDGE 26:0247
DISCARDED	APPENDICULARIAN HOUSES AS SOURCES OF FOOD, SURFACE	ALLDREDGE 21:0014
THE	APRIL DISTRIBUTION OF MURRES AND PREY PATCHES IN T	WOODBY D 29:0181
IMENTAL DETERMINATION OF ATTACK DISTANCE IN LARGE	AQUARIA. MODEL, ZOOPLANKTON =.	FEIGENBAUM22:1052
LOSS OF RADIOCARBON IN DIRECT USE OF	AQUASOL FOR LIQUID SCINTILLATION COUNTING OF SOLUT	IVERSON R 21:0756
THE INFLUENCE OF	AQUEOUS IRON CHEMISTRY ON THE UPTAKE OF IRON BY TH	ANDERSON M27:0789
D =. DETERMINATION OF TOTAL NITROGEN IN	AQUEOUS SAMPLES USING PERSULFATE DIGESTION. METHO	D'ELIA C 22:0760
C) OF TWO MEROMICTIC LAKES IN THE CANADIAN ARCTIC	ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA =.	PAGE P 29:0564
AS A FUNCTION OF DEPTH AND OXYGEN AVAILABILITY IN	ARCO-LAKE, MINNESOTA. LAKE-ARCO =.	LANDON M 28:0731
BODY SIZE PATTERNS IN	ARCTIC AND TEMPERATE ZOOPLANKTON. =.	DODSON S 24:0940
13C, 14C) OF TWO MEROMICTIC LAKES IN THE CANADIAN	ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA =.	PAGE P 29:0564
OOPLANKTON =.	ARCTIC BOSMINA MORPHOLOGY AND COPEPOD PREDATION. Z	O'BRIEN W 24:0564
PRODUCTIVITY =. PRODUCTION DYNAMICS OF SOME	ARCTIC CHIRONOMUS LARVAE. INVERTEBRATE, SECONDARY-	BUTLER M 27:0728
METHANE ADDITION TO AN	ARCTIC LAKE IN WINTER. LAKE-METHANE =.	WELCH H 25:0100
OMPOSITION OF THE EPILITHIC ALGAL COMMUNITY OF AN	ARCTIC LAKE. INVERTEBRATE, LAKE-TOOLIK =.	CUKER B 28:0133
FLUCTUATIONS, FEEDING, AND GROWTH OF HYDRA IN AN	ARCTIC LAKE. LAKE-TOOLIK, INVERTEBRATE =.	CUKER B 26:0697
PHOTOSYNTHETIC PARAMETERS OF	ARCTIC MARINE PHYTOPLANKTON: VERTICAL VARIATIONS A	GALLEGOS C28:0698
ISTRIBUTION OF CALANUS-HYPERBOREUS IN THE CENTRAL	ARCTIC OCEAN. ZOOPLANKTON =. VERTICAL D	DAWSON J 23:0950
ETEROCOPE PREDATION ON ZOOPLANKTON COMMUNITIES IN	ARCTIC PONDS. =. THE EFFECT OF H	LUECKE C 28:0367
DETERMINATION OF SHELL DEPOSITION RATES OF	ARCTICA-ISLANDICA FROM THE NEW-YORK-BIGHT USING NA	TUREKIAN K27:0737
POUNDS BY PHYTOPLANKTON FROM THE EASTERN CANADIAN	ARCTIC: A COMPARISON WITH TEMPERATE AND TROPICAL	HARRISON W28:1231
VERTICAL MIGRATIONS OF ZOOPLANKTON IN THE	ARCTIC: A TEST OF THE ENVIRONMENTAL CONTROLS. LA	BUCHANAN CS3:0069
EST OF THE MODEL. =. THE	AREAL HYPOLIMNETIC OXYGEN DEFICIT: AN EMPIRICAL T	CORNETT R 25:0672
	ARSENIC SPECIATION IN SEAWATER AND INTERSTITIAL WA	ANDREAE M 24:0440
SORPTION ON THE RATES OF MICROBIAL DEGRADATION OF	ARSENIC SPECIES IN SEDIMENTS. MODEL, METHOD =.	HOLM T 25:0023
VES (ALOSA PSEUDOHARENGUS) AND CISCOES (COREGONUS	ARTEDII) AS SELECTIVE AND NON-SELECTIVE PLANKTIVOR	JANSSEN J S3:0580
DNA POLYMERASE ACTIVITY AND GROWTH RATES IN	ARTEMIA-SALINA NAUPLII. ZOOPLANKTON =.	SAPIENZA C24:0572
ON =. FACT AND	ARTIFACT IN COPEPOD FEEDING EXPERIMENTS. ZOOPLANKT	HARBISON G25:0971
RIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND	ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTION	CATTANEO A24:1031
RIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND	ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTION	GOUGH S 26:0987
. SEA-NORTH, MICROLAYER =.	ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT	BROCKMANN 27:1050
URE-LENGTH GROWTH STRATEGIES IN THE LITTORAL ALGA	ASCOPHYLLUM-NODOSUM (L). =. TEMPERAT	STROMGREN 28:0516

THE EFFECT OF THE	ASIATIC CLAM. CORBICULA-FLUMINEA, ON PHYTOPLANKTO	COHEN R 29:0170
THE	ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUIS	VAN DER LO29:0675
ATELLA-SLACKI. INVERTEBRATE =.	ASPLANCHNA INDUCED POLYMORPHISM IN THE ROTIFER KER	GILBERT J 29:1309
ON AMONG ZOOPLANKTON PREDATORS: THE POTENTIAL OF	ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS TO ATTACK, CA	WILLIAMSONS3:0509
FEEDING IN THE ROTIFER	ASPLANCHNA: BEHAVIOR, CANNIBALISM, SELECTIVITY, P	GILBERT J S3:0158
THE TEMPERATURE OPTIMUM OF THE NITRATE REDUCTASE	ASSAY FOR MARINE PHYTOPLANKTON. METHOD =.	KRISTIANSE28:0776
N MARINE DIATOMS ON LIGHT:DARK CYCLES: USE AS AN	ASSAY FOR PHASED CELL DIVISION. METHOD, ALGAE, GU	CHISHOLM S23:0518
ORGANIC CARBON IN SEAWATER BY A SUBSTOICHIOMETRIC	ASSAY USING NAH14CO3. METHOD =.	HORNER S 27:0978
=. CHYDORID CLADOCERAN	ASSEMBLAGES FROM SUBTROPICAL FLORIDA. ZOOPLANKTON	CRISMAN T S3:0657
RADIOACTIVELY LABELING OF NATURAL	ASSEMBLAGES OF BACTERIOPLANKTON FOR USE IN TROPHIC	HOLLIBAUGH25:0172
LIGHT STIMULATION OF PHOSPHATE UPTAKE IN NATURAL	ASSEMBLAGES OF PHYTOPLANKTON. =.	RESHKIN S 24:1121
CARBON AND SILICA CONTENT OF DIATOMS FROM NATURAL	ASSEMBLAGES USING MORPHOMETRIC TECHNIQUES. ALGAE,	SICKO-GOAD29:1170
OSITION DURING GRAZING BY CONTRASTING ZOOPLANKTON	ASSEMBLAGES. =.	BERGQUIST 30:1037
ITION OF CARBON FIXATION IN NATURAL PHYTOPLANKTON	ASSEMBLAGES. PHOTOSYNTHESIS =.	DAVIES A 27:0357
TRANSIENT SITUATIONS IN NITRATE	ASSIMILATION BY MARINE DIATOMS. 1. CHANGES IN UP	COLLOS Y 25:1075
TRANSIENT SITUATIONS IN NITRATE	ASSIMILATION BY MARINE DIATOMS. 2. CHANGES IN NI	COLLOS Y 27:0528
PLANKTON =. EFFECT OF FOOD ACCLIMATION ON	ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOO	LANDRY M 29:0361
	ASSIMILATION EFFICIENCY IN HERBIVOROUS AQUATIC ORG	TANDE K 30:1093
AE =. INORGANIC NITROGEN	ASSIMILATION IN A SUBALPINE LAKE. LAKE-CASTLE, ALG	AXLER R 27:0053
CEAN. PHOTOSYNTHESIS =. PATHWAYS OF CARBON	ASSIMILATION IN PHYTOPLANKTON FROM THE ANTARCTIC O	SMITH A 25:0865
PATHWAYS OF PHOTOSYNTHETIC CARBON	ASSIMILATION IN SEA-ICE MICROALGAE FROM MCMURDO-SO	PALMISANO 30:0674
A =. MICROBIAL DARK	ASSIMILATION OF CO2 IN THE CARIACO TRENCH. BACTERI	TUTTLE J 24:0746
	ASSIMILATION OF SILICIC ACID BY PHYTOPLANKTON IN T	NELSON D 23:0508
NON FLOS-AQUAE. =. FEEDING AND	ASSIMILATION RATES OF DAPHNIA-PULEX FED APHANIZOME	HOLM N 28:0677
N SWIMMING PATTERNS, FEEDING BEHAVIOR, INGESTION,	ASSIMILATION, AND RESPIRATION BY DAPHNIA. ZOOPLAN	PORTER K 27:0935
ERING =. PREDATION ON JELLYFISH AND THEIR	ASSOCIATES BY SEABIRDS. BIRDS, INVERTEBRATE, SEA-B	HARRISON N29:1335
	ASSYMMETRICAL RELATIONSHIPS BETWEEN ABSORBANCE, FL	STEWART A 26:0590
MORPHOMETRIC CHANGES IN	ASTERIONELLA-FORMOSA COLONIES UNDER PHOSPHATE AND	TILMAN D 21:0883
AND COMPETITION IN CONTROLLING THE POPULATIONS OF	ASTERIONELLA-FORMOSA AND MICROCYSTIS AERUGINOSA IN	HOLM N 26:0622
EFFECT OF THE	ASWAN HIGH DAM ON THE NILE FLOOD AND ON THE ESTUAR	SHARAF ELD22:0194
TRENDS IN PH, CALCIUM, AND SULFATE OF RIVERS IN	ATLANTIC CANADA. ACID-PRECIPITATION =.	CLAIR T 28:0160
US DISEASES IN COMMERCIAL SHELLFISH ON THE MIDDLE	ATLANTIC COAST. INVERTEBRATE, BIGHT-MIDDLE-ATLANT	ROSENFIELDS2:0414
RAS. CURRENTS =. MIXING PROCESSES ON THE	ATLANTIC CONTINENTAL SHELF, CAPE-COD TO CAPE-HATTE	FISCHER H 24:0114
MAN'S IMPACT OF THE MIDDLE	ATLANTIC CONTINENTAL SHELF AND THE NEW-YORK-BIGHT	GROSS M S2:0001
MICROBIOLOGICAL STUDIES OF THE	ATLANTIC CONTINENTAL SHELF. =.	COLWELL R S2:0275
THE DISTRIBUTION AND FORM OF PHOSPHORUS IN NORTH	ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL SLOPE SEDI	MORSE J 23:0825
L-A DERIVATIVES IN THE NORTH-SEA AND THE TROPICAL	ATLANTIC OCEAN REVEALED BY HPLC ANALYSIS. SEA-NORT	GIESKES W 28:0757
NSPORT AND BUDGET OF STEROLS IN THE WESTERN NORTH	ATLANTIC OCEAN. =. THE TRA	GAGOSIAN R24:0838
AND MACROMOLECULAR SYNTHESIS IN THE NORTHWESTERN	ATLANTIC OCEAN. BACTERIA =. MICROBIAL GROWTH	CUHEL R 28:0001
ZOOPLANKTON PRODUCTION IN THE EASTERN TROPICAL	ATLANTIC OCEAN: NET GROWTH EFFICIENCY AND P:B IN	LE BORGNE 27:0681
EEP-SEA SEDIMENT CORE FROM THE EASTERN EQUATORIAL	ATLANTIC. =. DENITRIFICATION IN A D	SORENSEN J29:0653
NDANCE OF PHOTOTROPHIC ULTRAPLANKTON IN THE NORTH	ATLANTIC. ALGAE =. THE DISTRIBUTION AND ABU	MURPHY L 30:0047
AXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE NORTH	ATLANTIC. ALGAE =.	GUILLARD R30:0412
NORTH AMERICA. BIGHT-NEW-YORK =. OCEAN	ATMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF	LAEVASTU TS2:0035
FIDE RELEASE FROM COASTAL MARINE SEDIMENTS TO THE	ATMOSPHERE. =. MECHANISMS OF HYDROGEN SUL	HANSEN M 23:0068
N FRESHWATER AND SEAWATER IN EQUILIBRIUM WITH THE	ATMOSPHERE. METHOD =.	BENSON B 29:0620
S DISSOLVED IN FRESHWATER IN EQUILIBRIUM WITH THE	ATMOSPHERE. 1. OXYGEN. METHOD =.	BENSON B 25:0662
BENTHIC AND	ATMOSPHERIC CONTRIBUTIONS TO THE NUTRIENT BUDGETS	KORTMANN R25:0229
THE	ATMOSPHERIC CORRECTION AND MEASUREMENT OF CHLOROPH	GUAN F 30:0273
N THE EASTERN TROPICAL PACIFIC: IMPLICATIONS FOR	ATMOSPHERIC CO2 VARIATIONS DURING THE PLEISTOCENE.	DYMOND J 30:0699
	ATMOSPHERIC ENHANCEMENT OF METAL DEPOSITION IN ADI	GALLOWAY J24:0427
-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES OF	ATMOSPHERIC METALS. MODEL =. THE SEA	HARDY J 30:0093
CIRCULATION IN ENEWETAK	ATOLL LAGOON. CURRENTS =.	ATKINSON M26:1074
ANGE IN THE CALCAREOUS ALGAE HALIMEDA AT ENEWETAK	ATOLL. =. DYNAMICS OF RADIONUCLIDE EXCH	SPIES R 26:0074
A COMMENT ON THE CALCULATION OF	ATOM PERCENT ENRICHMENT FOR STABLE ISOTOPES. METH	FISHER T 24:0593
EFFECTS OF N:P	ATOMIC RATIOS AND NITRATE LIMITATION ON ALGAL GROW	RHEE G 23:0010
SINE TRIPHOSPHATE FROM MARINE SEDIMENTS. METHOD,	ATP =. THE EXTRACTION AND MEASUREMENT OF ADENO	BANCROFT K21:0473
3 H FOR SARGASSO SEA MICROPLANKTON DETERMINED BY	ATP ANALYSIS. SEA-SARGASSO, PRIMARY-PRODUCTIVITY	SHELDON R 23:1051
ON CARBON BIOMASS. METHOD =.	ATP AND CHLOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKT	HUNTER B 26:0944
FULVIC ACID INTERFERENCES ON	ATP DETERMINATIONS IN SEDIMENTS. METHOD =.	CUNNINGHAM23:0166

=. EXTRACTION OF	ATP FROM AUFWUCHS COMMUNITIES. METHOD, PERIPHYTON	CLARK J	23:1055
	ATP IN LAKE-KINNERET: INDICATOR OF MICROBIAL BIOM	CAVARI B	21:0231
DIFFICULTIES WITH	ATP MEASUREMENTS IN INSHORE WATERS. METHOD =.	SUTCLIFFE	21:0145
=. EVALUATION OF AN	ATP PHOTOMETER FOR MEASURING 14C ACTIVITY. METHOD	COLE B	29:0663
TIC METABOLISM OF THE COMMUNITIES ASSOCIATED WITH	ATTACHED DEAD SHOOTS OF SALT MARSH PLANTS. MACROP	GALLAGHER	22:0562
IZATION OF THE SEAGRASS HALODULE-WRIGHTII AND ITS	ATTACHED EPIPHYTES. MACROPHYTE, ALGAE, PRIMARY-PR	MORGAN M	29:1066
ND. =. THE PRODUCTION OF BACTERIA	ATTACHED TO PARTICLES SUSPENDED IN A FRESHWATER PO	KIRGHMAN D	28:0858
VIBRATING PROBE AND EXPERIMENTAL DETERMINATION OF	ATTACK DISTANCE IN LARGE AQUARIA. MODEL, ZOOPLANK	FEIGENBAUM	22:1052
ENTIAL OF ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS TO	ATTACK, CAPTURE, AND EAT VARIOUS ROTIFER PREY. IN	WILLIAMSON	S3:0509
ZURICH. =. VERTICAL LIGHT	ATTENUATION AND PHYTOPLANKTON DEVELOPMENT IN LAKE-	SCHANZ F	30:0299
	ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF P	MEGARD R	24:1038
EXTRACTION OF ATP FROM	AUFWUCHS COMMUNITIES. METHOD, PERIPHYTON =.	CLARK J	23:1055
CE OF CARBON AND PHOSPHORUS IN SHARK-BAY, WESTERN	AUSTRALIA. BAY-SHARK =. MASS BALAN	SMITH S	28:0625
N AROUND A REEF IN THE GREAT BARRIER REEF LAGOON,	AUSTRALIA. CURRENTS, ZOOPLANKTON =.	HAMNER W	26:1084
DISSOLVED OXYGEN AND PH RELATIONSHIPS IN NORTHERN	AUSTRALIAN MANGROVE WATERWAYS. DOM =.	BOTO K	26:1176
IN A CONTINENTAL SHELF ECOSYSTEM. =. SPATIAL	AUTOCORRELATION OF PLANKTON COMMUNITY COMPOSITION	MACKAS D	29:0451
TERS. METHOD =. A RAPID AND SENSITIVE	AUTOMATED DETERMINATION OF PHOSPHATE IN NATURAL WA	FERNANDEZ	30:0227
IN LAKES IN WESTERN UNITED STATES AS MEASURED BY	AUTOMATED SAMPLING. LAKE-EL-VADO, LAKE-MORGAN, LA	ANDERSON	R22:0423
COMBINED	AUTORADIOGRAHY AND IMMUNOFLUORESCENCE FOR ESTIMATI	WARD B	29:0402
TAKE BY AQUATIC BACTERIAL COMMUNITIES MEASURED BY	AUTORADIOGRAPHY AND FILTERABLE RADIOACTIVITY. =.	STANLEY P	22:0026
ICAL FIXATION OF PHYTOPLANKTON: ERROR SOURCE FOR	AUTORADIOGRAPHY AND OTHER PRODUCTIVITY MEASUREMENT	SILVER M	23:0362
QUANTITATIVE GRAIN DENSITY	AUTORADIOGRAPHY AND THE INTRASPECIFIC DISTRIBUTION	DAVENPORT	29:0410
SAMPLE PREPARATION FOR QUANTITATIVE	AUTORADIOGRAPHY OF PHYTOPLANKTON. METHOD =.	SMITH R	28:0383
THE APPLICABILITY OF GRAIN DENSITY	AUTORADIOGRAPHY TO THE QUANTITATIVE DETERMINATION	KNOECHEL	R21:0583
AGES AND DISADVANTAGES OF GRAIN DENSITY AND TRACK	AUTORADIOGRAPHY. =. THE ADVANT	KNOECHEL	R24:1170
IN DEFENSE OF GRAIN DENSITY	AUTORADIOGRAPHY. METHOD =.	PAERL H	24:1166
TRACK	AUTORADIOGRAPHY: A METHOD FOR THE DETERMINATION O	KNOECHEL	R21:0590
	AUTOTROPHIC PROCESSES IN MEROMICTIC BIG-SODA-LAKE,	CLOERN J	28:1049
E FATE OF "DISSOLVED" ORGANIC CARBON DERIVED FROM	AUTUMN-SHED MAPLE LEAVES (ACER-SACCHARUM) IN A TEM	LOCK M	21:0436
THE PLANKTON IN THE CHESAPEAKE BAY. 1. NUTRIENT	AVAILABILITY AND PHYTOPLANKTON PREFERENCES. BAY-CH	MCCARTHY	J22:0996
N CONCENTRATION AS A FUNCTION OF DEPTH AND OXYGEN	AVAILABILITY IN ARCO-LAKE, MINNESOTA. LAKE-ARCO	LANDON M	28:0731
IES. =. PHOSPHORUS	AVAILABILITY IN LAKE-MEMPHREMAGOG AND ITS TRIBUTAR	PETERS R	26:1150
US-PACIFICUS TO SEASONAL CHANGES IN PHYTOPLANKTON	AVAILABILITY IN PUGET-SOUND, WASHINGTON. ZOOPLANK	RUNGE J	30:0382
ADOX OF THE PLANKTON: FLUCTUATIONS OF PHOSPHORUS	AVAILABILITY MAINTAIN DIVERSITY OF PHYTOPLANKTON I	SOMMER U	29:0633
	AVAILABILITY OF DETRITUS OF DIFFERENT TYPES AND AG	TENORE K	25:0553
	AVAILABILITY TO SCENEDESMUS QUADRICAUDA OF DIFFERE	WILLIAMS	J25:0001
TIONATION OF PHYTOPLANKTON AS AN ESTIMATE OF FOOD	AVAILABLE TO HERBIVORES. METHOD =. SIZE FRAC	RUNGE J	27:0570
ZOOPLANKTON	AVOIDANCE AND REDUCED GRAZING RESPONSES TO GYMNODI	FIEDLER P	27:0961
VERTICAL MIGRATION IN ZOOPLANKTON AS A PREDATOR	AVOIDANCE MECHANISM. LAKE-GATUN, LAKE-FULLER-POND	ZARET T	21:0804
LE SOCKEYE SALMON IN LAKE-WASHINGTON AND PREDATOR	AVOIDANCE. FISH =.	EGGERS D	23:1114
THE FUTURE WITH LAKES AND RIVERS: A NOTE ON THE	AWDA NEGAST. =. PREDICTING	BAXTER R	22:0777
OCIATED WITH A BLOOM OF HEMIDISCUS HARDMANNIANUS (	BACILLARIOPHYCEAE) IN PARANGIPETTAI (SOUTHERN INDI	SUBRAMANIA	30:0910
=. SELECTIVE PREDATION BY THE	BACKSWIMMER, NOTONECTA. INVERTEBRATE, ZOOPLANKTON	SCOTT M	28:0352
ENTAL TESTS ON THE USE OF FLUORESCENT TRACERS AND	BACKWASH SEDIMENT-LOAD SAMPLERS TO MEASURE THE BEA	YASSO W	S2:0138
IAL BIOMASS OR OF PHOSPHORUS DEFICIENCY?. ALGAE,	BACTERIA =.	CAVARI B	21:0231
UR SPECIES IN BENTHIC ALGAL MATS. METHOD, ALGAE,	BACTERIA =. VERTICAL DISTRIBUTION OF SULF	DOEMEL W	21:0237
OGEN FIXATION AND OXYGEN CONCENTRATION. LAKE-227,	BACTERIA =.	RUDD J	21:0357
OBIAL UTILIZATION OF THIOSULFATE IN THE DEEP SEA.	BACTERIA =. MICR	TUTTLE J	21:0697
IBUTION AND ACTIVITY OF MARINE MICROHETEROTROPHS.	BACTERIA =. SIZE DISTR	AZAM F	22:0492
NISMS AND PRIMARY-PRODUCTION. ALGAE, LAKE-SOLAR,	BACTERIA =.	COHEN Y	22:0609
ETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS.	BACTERIA =.	WHITE D	22:1089
OF MICROBIAL ACTIVITY IN LAKE SEDIMENTS. METHOD,	BACTERIA =.	TOBIN R	23:0161
UNITY METABOLISM IN SPARTINA-ALTERNIFLORA SOILS.	BACTERIA =. ANAEROBIC MICROBIAL COMM	CHRISTIAN	23:0328
OOKOUT-BIGHT, NORTH-CAROLINA. BIGHT-CAPE-LOOKOUT,	BACTERIA =. METHANE OXIDATION IN CAPE-L	SANSONE F	23:0349
GANIC CARBON RECOVERY IN AQUATIC ECOSYSTEMS. DOC,	BACTERIA =. MICROBIAL OR	PAERL H	23:0927
OLUMN AND SEDIMENTS OF THE BLACK-SEA. SEA-BLACK,	BACTERIA =.	KARL D	23:0936
L DARK ASSIMILATION OF CO2 IN THE CARIACO TRENCH.	BACTERIA =. MICROBIA	TUTTLE J	24:0746
STRATIFIED LAKE (SOLAR-LAKE, SINAI). LAKE-SOLAR,	BACTERIA =.	JORGENSEN	24:0799
G ORGANISMS IN LAKE-MENDOTA, MADISON, WISCONSIN.	BACTERIA =.	HARRITS S	25:0412
F NATURAL MARINE BACTERIOPLANKTON. INVERTEBRATE,	BACTERIA =.	WRIGHT R	27:0091

PIGMENT ANALYSIS AND ROLE IN PRIMARY-PRODUCTION.	BACTERIA =.	STEENBERGE27:0883
IS-MENTEN FORMALISM IN MICROBIAL ECOLOGY. METHOD,	BACTERIA =.	LI W 28:0185
INING EXOPROTEOLYTIC ACTIVITY IN NATURAL WATERS.	BACTERIA =. A METHOD FOR DETERM	SOMVILLE M28:0190
US PLATENSIS (PISCES: PROCHILODONTIDAE). FISH,	BACTERIA =.	BOWEN S 29:1120
AR SYNTHESIS IN THE NORTHWESTERN ATLANTIC OCEAN.	BACTERIA =. MICROBIAL GROWTH AND MACROMOLECUL	CUHEL R 28:0001
A SELECTIVE ROLE FOR MICROFLAGELLATE PROTOZOA.	BACTERIA =. DECOMPOSITION OF ORGANIC DETRITUS:	SHERR B 27:0765
PROTEINS IN SEAWATER. BIGHT-SOUTHERN-CALIFORNIA,	BACTERIA =. MICROBIAL DEGRADATION OF DISSOLVED	HOLLIBAUGH28:1104
S. =. RELATIONSHIPS BETWEEN	BACTERIA AND GRAIN SURFACES IN INTERTIDAL SEDIMENT	DEFLAUN M 28:0873
ACTIVITY OF HETEROTROPHIC	BACTERIA AND ITS COUPLING TO PRIMARY-PRODUCTION DU	LANCELOT C29:0721
LGAE =. MANNITOL-FERMENTING	BACTERIA AS EVIDENCE FOR EXPORT FROM KELP BEDS. A	KOOP K 27:0950
HWATER POND. =. THE PRODUCTION OF	BACTERIA ATTACHED TO PARTICLES SUSPENDED IN A FRES	KIRGHMAN D28:0858
THE MECHANISM OF SCAVENGING OF WATERBORNE	BACTERIA BY A RISING BUBBLE. =.	WEBER M 28:0101
RELATIVE FEEDING RATES ON FREE AND PARTICLE-BOUND	BACTERIA BY FRESHWATER MACROZOOPLANKTON. ZOOPLANK	SCHOENBERG30:1084
BUBBLE SCAVENGING OF	BACTERIA IN FRESHWATER QUICKLY PRODUCES BACTERIAL	BLANCHARD 26:0961
CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR	BACTERIA IN LAKE-CISO (SPAIN). =. DIEL	VAN GEMERD30:0932
TAINING OF DNA. METHOD =. ENHANCED DETECTION OF	BACTERIA IN NATURAL ENVIRONMENTS BY FLUOROCHROME S	COLEMAN A 25:0948
AL CHANGES IN THE SPECIES COMPOSITION OF LUMINOUS	BACTERIA IN NEARSHORE SEAWATER. =. SEASON	RUBY E 23:0530
DISTRIBUTION OF SUSPENDED	BACTERIA IN NERITIC WATERS SOUTH OF LONG-ISLAND DU	FERGUSON R24:0697
NITROGEN FIXATION BY RHIZOSPHERE AND FREE-LIVING	BACTERIA IN SALT MARSH SEDIMENTS. =.	TEAL J 24:0126
ANTIMICROBIAL RESISTANT	BACTERIA IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	KODITSCHEKS2:0383
LAKE-KNAACK =. THE ROLE OF PHOTOTROPHIC	BACTERIA IN THE SULFUR CYCLE OF A MEROMICTIC LAKE.	PARKIN T 26:0880
MODEL, METHOD =. THE GROWTH OF HETEROTROPHIC	BACTERIA IN THE SURFACE WATERS OF WARM CORE RINGS.	DUCKLOW H 30:0239
PHOTOTROPHIC SULFUR	BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUT	GUERRERO R30:0919
INE INCORPORATION AND THE GROWTH OF HETEROTROPHIC	BACTERIA IN WARM CORE RINGS. =. TRITIATED THYMID	DUCKLOW H 30:0260
CHANGES IN THE ACTIVITY OF EPIPHYTIC	BACTERIA OF ELODEA-CANADENSIS AND CHARA-VULGARIS F	FRY J 22:0556
MPARISON OF THE ABILITIES OF FRESHWATER ALGAE AND	BACTERIA TO ACQUIRE AND RETAIN PHOSPHORUS. COMPET	CURRIE D 29:0298
CONTRIBUTION OF	BACTERIA TO STANDING CROP OF COASTAL PLANKTON. =.	FERGUSON R21:0141
ARBON: AN IMPORTANT CARBON SOURCE FOR PLANKTONIC	BACTERIA. DOC, LAKE-MIRROR, ALGAE =.	COLE J 27:1080
ION OF SINGLE CELL ACTIVITY BY AMMONIUM-OXIDIZING	BACTERIA. METHOD =.	WARD B 29:0402
DAPHNIA GRAZING ON NATURAL	BACTERIA. ZOOPLANKTON =.	PETERSON B23:1039
VIATIONS FROM A SIMPLE MICHAELIS-MENTEN EQUATION.	BACTERIA, ALGAE =.	BROWN E 23:0026
TIFYING AND COUNTING AQUATIC MICROFLORA. METHOD,	BACTERIA, ALGAE =. THE USE OF DAPI FOR IDEN	PORTER K 25:0943
Y FROM SULFATE UPTAKE DATA: LABORATORY STUDIES.	BACTERIA, ALGAE, METHOD =.	MONHEIMER 23:0150
LINE OF A BLOOM OF HALOBACTERIA IN THE DEAD-SEA.	BACTERIA, ALGAE, SEA-DEAD =. THE RISE AND DEC	OREN A 30:0911
OF BACTERIOPLANKTON FOR USE IN TROPHIC STUDIES.	BACTERIA, FEEDING-RATE, METHOD, ZOOPLANKTON =.	HOLLIBAUGH25:0172
NCE QUOTAS IN UNICELLULAR MICROORGANISMS. ALGAE,	BACTERIA, GROWTH =.	SHUTER B 23:1248
N AT THE O2/H2S INTERFACES IN TWO ANOXIC FJORDS.	BACTERIA, INLET-SAANICH, FJORD-FRAMVAREN =.	TEBO B 29:1247
ROP AND NUTRIENTS IN A SALTERN ECOSYSTEM. ALGAE,	BACTERIA, INVERTEBRATE =. PLANKTONIC STANDING C	JAVOR B 28:0153
SSOLVED ORGANIC CARBON IN A EUTROPHIC LAKE. DOC,	BACTERIA, LAKE-FRAINS =.	STORCH T 23:0112
DIATED MANGANESE OXIDATION IN A FRESHWATER LAKE.	BACTERIA, LAKE-ONEIDA =. MICROBIALLY ME	CHAPNICK S27:1004
OF FULVIC ACIDS IN TJEUKEMEER (THE NETHERLANDS).	BACTERIA, LAKE-TJEUKEMEER =.	HAAN H 22:0038
IAL UPTAKE OF RADIOACTIVE GLUCOSE IN FRESHWATER.	BACTERIA, METHOD. =.	RAMSAY A 21:0922
CTERIAL DISTRIBUTION AND PRODUCTION. LAKE-SOLAR,	BACTERIA, PRIMARY-PRODUCTIVITY, SECONDARY-PRODUCTI	COHEN Y 22:0621
CO2 PHOTOASSIMILATION IN THE DEAD-SEA. SEA-DEAD,	BACTERIA, PRIMARY-PRODUCTION =.	OREN A 28:0033
CTIC BIG-SODA-LAKE, NEVADA. BIG-SODA-LAKE, ALGAE,	BACTERIA, PRIMARY-PRODUCTION =.	CLOERN J 28:1049
CS OF HALOBACTERIA IN THE DEAD-SEA WATER COLUMN.	BACTERIA, SEA-DEAD =. POPULATION DYNAMI	OREN A 28:1094
RIBUTIONS IN FRESHWATER AND MARINE ENVIRONMENTS.	BACTERIA, SEDIMENT =.	REEBURGH W22:0001
ION CAPACITY OF SEAWATER. METHOD =. A	BACTERIAL BIOASSAY FOR MEASURING THE COPPER-CHELAT	GILLESPIE 23:0543
HESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 1.	BACTERIAL BIOMASS AND PRODUCTION DURING SPRING TID	DUCKLOW H 27:0651
F THE PARTICULATE FRACTION OF SEAWEED DETRITUS TO	BACTERIAL BIOMASS. POC =. CONVERSION O	ROBINSON J27:1072
ACETATE UPTAKE BY AQUATIC	BACTERIAL COMMUNITIES MEASURED BY AUTORADIOGRAPHY	STANLEY P 22:0026
SOLAR-LAKE (SINAI). 3.	BACTERIAL DISTRIBUTION AND PRODUCTION. LAKE-SOLAR	COHEN Y 22:0621
RIAL IN THE MARINE ENVIRONMENT: IMPLICATIONS FOR	BACTERIAL DNA. =. GENETIC MATE	PAUL J 29:1091
ENGING OF BACTERIA IN FRESHWATER QUICKLY PRODUCES	BACTERIAL ENRICHMENT IN AIRBORNE JET DROPS. =.	BLANCHARD 26:0961
	BACTERIAL FLUX IN SOME NEW-JERSEY ESTUARINE SEDIME	LITCHFIELDS2:0340
CARBON AND HYDROGEN ISOTOPIC COMPOSITION OF	BACTERIAL METHANE IN A SHALLOW FRESHWATER LAKE. L	WOLTEMATE 29:0985
LAYERS ON LIVING CORALS. INVERTEBRATE =.	BACTERIAL POPULATIONS AND ADAPTATIONS IN THE MUCUS	DUCKLOW H 24:0715
THE POTENTIAL IMPORTANCE OF	BACTERIAL PROCESSES IN REGULATING RATE OF LAKE ACI	KELLY C 27:0868
SULFATE UPTAKE AS A MEASURE OF	BACTERIAL PRODUCTION. METHOD =.	JORDAN M 23:0146
PHOTOSYNTHETIC	BACTERIAL PRODUCTION IN LAKES: THE EFFECTS OF LIG	PARKIN T 25:0711

KE-MIRROR =. MEASUREMENT OF PLANKTONIC	BACTERIAL PRODUCTION IN AN OLIGOTROPOHIC LAKE. LA	JORDAN M 25:0719
THE ROLE OF SEDIMENTARY ORGANIC MATTER IN	BACTERIAL SULFATE REDUCTION: THE G MODEL TESTED.	WESTRICH J29:0236
CTS. 1. THE KINETIC APPROACH. MODEL =.	BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODU	BELL W 25:1007
	BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODU	BELL W 25:1021
	BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODU	BELL W 28:1131
SESSILE	BACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL	GEESEY G 23:1214
LECTRON TRANSPORT ACTIVITIES IN PHYTOPLANKTON AND	BACTERIA: COMPARISON OF METHODS. =.	CHRISTENSE24:0576
UTILIZATION OF AMINO ACIDS BY PLANKTONIC MARINE	BACTERIA: IMPORTANCE OF CLEAN TECHNIQUE AND LOW SU	FERGUSON R29:0258
QUANTITATIVE ESTIMATION OF	BACTERIOCHLOROPHYLL C IN THE PRESENCE OF CHLOROPHY	MADIGAN M 21:0462
THE RELATIVE IMPORTANCE OF	BACTERIOPLANKTON AND PHYTOPLANKTON IN PHOSPHORUS U	CURRIE D 29:0311
RADIOACTIVELY LABELING OF NATURAL ASSEMBLAGES OF	BACTERIOPLANKTON FOR USE IN TROPHIC STUDIES. BACT	HOLLIBAUGH25:0172
DIEL CHANGES IN NUMBERS AND ACTIVITIES OF	BACTERIOPLANKTON IN A RESERVOIR IN RELATION TO ALG	STRASKRABO27:0660
SUREMENTS OF BIVALVE FILTRATION OF NATURAL MARINE	BACTERIOPLANKTON. INVERTEBRATE, BACTERIA =.	WRIGHT R 27:0091
	BACTERIORHODOPSIN-MEDIATED CO2 PHOTOASSIMILATION I	OREN A 28:0033
EAWATER SAMPLES. PROTOZOA =.	BACTERIVORY BY MICROHETEROTROPHIC FLAGELLATES IN S	ANDERSEN P30:0198
PODS, CHLOROPHYLL, AND PRODUCTION IN NORTHEASTERN	BAFFIN-BAY. BAY-BAFFIN, ZOOPLANKTON, PRIMARY-PROD	HERMAN A 28:0709
TER SAMPLING IN LAKES AND SEDIMENTS WITH DIALYSIS	BAGS. METHOD =. CHEMICAL WA	MAYER L 21:0909
FURTHER TRANSITION STATES OF THE	BAJA CALIFORNIA UPWELLING ECOSYSTEM. =.	WALSH J 22:0264
TWO PHASES OF THE PHYTOPLANKTON COMMUNITY IN THE	BAJA CALIFORNIA UPWELLING. =.	ESTRADA M 24:1065
RED TIDE IN THE UPWELLING REGION OF	BAJA CALIFORNIA. ALGAE =.	BLASCO D 22:0255
SORPTION BY MARINE PARTICLES OF COASTAL WATERS OF	BAJA CALIFORNIA. PIGMENTS =. SPECTRAL AB	KIEFER D 27:0492
IMILATION OF SILICIC ACID BY PHYTOPLANKTON IN THE	BAJA-CALIFORNIA AND NORTHWEST AFRICA UPWELLING SYS	NELSON D 23:0508
ESHWATER SEDIMENTS: THE ALKALINITY AND TOTAL CO2	BALANCE AND METHANE PRODUCTION IN THE SEDIMENTS OF	KUIVILA K 29:1218
ITIONS. HEAT, MODEL =. ENERGY	BALANCE IN A SHALLOW SEAGRASS FLAT FOR WINTER COND	SMITH N 26:0482
TERN AUSTRALIA. BAY-SHARK =. MASS	BALANCE OF CARBON AND PHOSPHORUS IN SHARK-BAY, WES	SMITH S 28:0625
NUTRIENT MASS	BALANCES FOR THE WATERSHED HEADWATERS INTERTIDAL Z	CORRELL D 26:1142
TURBULENT MIXING IN THE HYPOLIMNION OF	BALDEGGERSEE (SWITZERLAND) TRACED BY NATURAL RADO	IMBODEN D 29:0831
THIC FORAMINIFERA AND ACCUMULATION IN THE WESTERN	BALTIC. PROTOZOA, SEA-BALTIC =.	WEFER G 23:0992
IN DISSOLVED FREE AMINO ACIDS AND AMMONIUM IN THE	BALTIC-SEA DETERMINED BY SHIPBOARD HPLC ANALYSIS.	MOPPER K 27:0336
TREA-ANNULARIS) GROWTH ON THE EAST FLOWER GARDENS	BANK, NORTHWEST GULF-OF-MEXICO. INVERTEBRATE =.	DODGE R 28:0228
ASPECTS OF A BRINE POOL AT THE EAST FLOWER GARDEN	BANK, NORTHWESTERN GULF-OF-MEXICO. =. CHEMICAL	BROOKS J 24:0735
ENTATION, ACCRETION, AND SUBSIDENCE IN MARSHES OF	BARATARIA BASIN, LOUISIANA. =. SEDIM	HATTON R 28:0494
ISOTOPE HYDROLOGY OF INLAND SABKHAS IN THE	BARDAWIL AREA, SINAI. =.	GAT J 23:0841
ATTY ACIDS IN SEAWATER FROM A FRINGING REEF AND A	BARRIER REEF AT GRAND CAYMAN. SEA-CARRIBEAN =.	MEYERS P 21:0315
W AND PLANKTON PATTERN AROUND A REEF IN THE GREAT	BARRIER REEF LAGOON, AUSTRALIA. CURRENTS, ZOOPLANK	HAMNER W 26:1084
FOR THE WATERSHED HEADWATERS INTERTIDAL ZONE, AND	BASIN OF THE RHODE-RIVER ESTUARY. RIVER-RHODE =.	CORRELL D 26:1142
HE SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE SOUTH	BASIN OF WINDERMERE. LAKE-WINDERMERE =. T	REYNOLDS C27:1162
THE DENSITY AND SPEED OF SOUND OF ORCA	BASIN WATERS. GULF-OF-MEXICO =.	MILLERO F 24:0218
OF FERROUS SULFIDE IN A SEASONALLY ANOXIC MARINE	BASIN. METHOD =.	DAVISON W 25:0153
NITROUS-OXIDE IN FRESHWATERS OF THE GREAT-LAKES	BASIN. LAKE-HURON, LAKE-ERIE, LAKE-ONTARIO, LAKE-C	LEMON E 26:0867
O ZOOPLANKTON FEEDING: A MULTIVARIATE APPROACH.	BASIN-BEDFORD =.	MAYZAUD P 29:0745
E NEW-YORK-BIGHT. INVERTEBRATES, BIGHT-NEW-YORK,	BASIN-CHRISTIAENSEN =.	PEARCE J S2:0394
MOSPHERIC CO2 VARIATIONS DURING THE PLEISTOCENE.	BASIN-GUATEMALA =.	DYMOND J 30:0699
TES OF OXYGEN CONSUMPTION AND AMMONIUM EXCRETION.	BASIN-SANTA-CATALINA =.	SMITH K 27:0461
DISCHARGE AND WATER CHEMISTRY IN THE FRASER-RIVER	BASIN, BRITISH COLUMBIA. RIVER-FRASER =.	WHITFIELD 26:1179
ACCRETION, AND SUBSIDENCE IN MARSHES OF BARATARIA	BASIN, LOUISIANA. =. SEDIMENTATION,	HATTON R 28:0494
ARY ORGANIC MATTER IN THE COLUMBIA-RIVER DRAINAGE	BASIN, WASHINGTON AND OREGON. RIVER-COLUMBIA =.	HEDGES J 29:0035
HOD =. A DEVICE TO HOLD AND IDENTIFY ROCK-FILLED	BASKETS FOR BENTHIC SAMPLING IN LARGE RIVERS. MET	PAGE T 24:0988
-NEW-YORK =. THE IMPACT OF POLLUTION ON MARINE	BATHING BEACHES: AN EPIDEMIOLOGICAL STUDY. BIGHT	CABELLI V S2:0424
ZOOPLANKTON OF A	BATHYAL BENTHIC BOUNDARY LAYER: IN-SITU RATES OF	SMITH K 27:0461
ELL MIXED ESTUARIES. =.	BATHYMETRY AS AN INDICATOR OF NET CIRCULATION IN W	KJERFVE B 23:0816
ICATION TO TIME SERIES ANALYSIS OF CHANGES IN THE	BAY OF VILLEFRANCHE-SUR-MER. METHOD, BAY-VILLEFRA	IBANEZ F 26:0336
SPHOMONOESTERS BY PHYTOPLANKTON IN THE CHESAPEAKE	BAY. BAY-CHESAPEAKE =.	TAFT J 22:1012
ENOUS NUTRITION OF THE PLANKTON IN THE CHESAPEAKE	BAY. 1. NUTRIENT AVAILABILITY AND PHYTOPLANKTON	MCCARTHY J22:0996
HYLL, AND PRODUCTION IN NORTHEASTERN BAFFIN-BAY.	BAY-BAFFIN, ZOOPLANKTON, PRIMARY-PRODUCTION =.	HERMAN A 28:0709
HE SARGASSO-SEA, AND BISCAYNE-BAY. SEA-SARGASSO,	BAY-BISCAYNE =.	LEE C 22:0502
RIENT AVAILABILITY AND PHYTOPLANKTON PREFERENCES.	BAY-CHESAPEAKE =.	MCCARTHY J22:0996
NOESTERS BY PHYTOPLANKTON IN THE CHESAPEAKE BAY.	BAY-CHESAPEAKE =.	TAFT J 22:1012
AL RESPONSES TO THE PHYSICAL ENVIRONMENT. ALGAE,	BAY-CHESAPEAKE =.	TYLER M 26:0310
ION IN YORK RIVER, VIRGINIA, ESTUARY. RIVER-YORK,	BAY-CHESAPEAKE =.	DUCKLOW H 27:0651

-BAY PHYTOPLANKTON: SHORT TERM UPTAKE KINETICS.	BAY-CHESAPEAKE =.	WHEELER P 27:1113
AMMONIUM ANALOGUE FOR FIELD UPTAKE MEASUREMENTS.	BAY-CHESAPEAKE =.	WHEELER P 27:1129
ILE CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGAE,	BAY-CHESAPEAKE =.	EXTON R 28:1225
ND ORGANISM DISTRIBUTIONS IN THE CHESAPEAKE-BAY.	BAY-CHESAPEAKE, CURRENTS, RIVER-PATAPSCO =.	TYLER M 23:0227
HERN CHESAPEAKE-BAY AND THE JAMES-RIVER ESTUARY.	BAY-CHESAPEAKE, RIVER-JAMES =.	WONG G 24:0970
TON DYNAMICS. 2. SOURCES AND SINKS OF NITRITE.	BAY-CHESAPEAKE, RIVER-YORK =.	MCCARTHY J29:0084
TORY OF CRYSTAL-BAY, LAKE-MINNETONKA, MINNESOTA.	BAY-CRYSTAL, PALEOLIMNOLOGY, SEDIMENT, MODEL =.	MURCHIE S 30:1154
LLETS AS AN INDEX OF HERBIVOROUS FEEDING. MODEL,	BAY-DABOB =.	DOWNS J 30:1024
A TEMPERATE FJORD AND THE CENTRAL PACIFIC GYRES.	BAY-DABOB, MODEL =.	WELSCHMEYE30:0001
CARBON: DETERMINATION OF SPECIFIC GROWTH RATES.	BAY-DABOB, PHOTOSYNTHESIS =.	WELSCHYMEY29:0135
IN NEARSHORE ANOXIC SEDIMENTS. SOUND-LAKE-ISLAND,	BAY-FLORIDA, RIVER-PETTAQUAMSCUTT =.	ROSENFELD 24:0356
N NEARSHORE ANOXIC SEDIMENTS. SOUND-LONG-ISLAND,	BAY-FLORIDA, RIVER-PETTAQUAMSCUTT =.	ROSENFELD 24:1014
ITY VARIATIONS WITHIN GREAT-SOUTH-BAY, NEW-YORK.	BAY-GREAT-SOUTH =. AN ANALYSIS OF SALIN	MOSKOWITZ 21:0740
AMONG FRESHWATER CALANOID COPEPODS. ZOOPLANKTON,	BAY-GREEN, LAKE-WINNEBAGO =.	RICHMAN S S3:0219
ANKTIVOROUS FISH, IN A SHALLOW WETLAND ECOSYSTEM.	BAY-HUDSONS, RIVER-BURS, BROAD-HOVETON-GREAT =.	TIMMS R 29:0472
ROSCOPIC AGGREGATES IN MONTEREY-BAY, CALIFORNIA.	BAY-MONTEREY =.	TRENT J 23:0626
BITAT IN MONTEREY-BAY, CALIFORNIA. INVERTEBRATE,	BAY-MONTEREY =.	HANNAN C 26:0159
EAR NAPEAGUE-BAY, NEW YORK (BLOCK-ISLAND-SOUND).	BAY-NAPEAGUE, SOUND-BLOCK-ISLAND =.	BRUNO S 23:1045
MANGANESE IN NARRAGANSETT-BAY.	BAY-NARRAGANSETT =.	GRAHAM W 21:0665
-SPRING DIATOM BLOOM IN NARRAGANSETT-BAY. ALGAE,	BAY-NARRAGANSETT =.	HITCHCOCK 22:0126
OXIDE PRODUCTION IN A COASTAL MARINE ECOSYSTEM.	BAY-NARRAGANSETT =. DENTRIFICATION AND NITROUS	SEITZINGER29:0073
OM USING THE DIATOM SKELETONEMA-COSTATUM. ALGAE,	BAY-NARRAGANSETT. =.	HITCHCOCK 22:0132
AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND.	BAY-NARRAGANSETT, SEDIMENT =.	MCCAFFREY 25:0031
PS OF ACARTIA-CLAUSI FROM NARRAGANSETT BAY, R.I.	BAY-NARRAGANSETT, ZOOPLANKTON =.	DURBIN E 23:0958
ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND.	BAY-NARRAGANSETT, ZOOPLANKTON =.	DURBIN E 28:1199
EX. BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK,	BAY-NEW-YORK =.	PARKER J S2:0212
CLADOCERA. ZOOPLANKTON, LAKE-ONTARIO, LAKE-ERIE,	BAY-OF-QUINTE =.	CULVER D S3:0358
RIAL FLUX IN SOME NEW-JERSEY ESTUARINE SEDIMENTS.	BAY-RARITAN, BAY-SANDY-HOOK, BIGHT-NEW-YORK =.	LITCHFIELDS2:0340
M AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT APEX.	BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK, BAY-N	PARKER J S2:0212
PHOSPHORUS LOADING MODELS TO EMBAYMENTS. MODEL,	BAY-SAGINAW, METHOD =. APPLYING	CHAPRA S 24:0163
ABLO-STRAIT, SAN-FRANCISCO-BAY. STRAIT-SAN-PABLO,	BAY-SAN-FRANCISCO =.	MARESCA J 25:0929
B IN AN ESTUARINE SALT MARSH SURFACE MICROLAYER.	BAY-SAN-FRANCISCO =.	LION L 27:0111
EW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK,	BAY-SANDY-HOOK, BAY-NEW-YORK =.	PARKER J S2:0212
SOME NEW-JERSEY ESTUARINE SEDIMENTS. BAY-RARITAN,	BAY-SANDY-HOOK, BIGHT-NEW-YORK =.	LITCHFIELDS2:0340
OROPHYLL MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA.	BAY-SANTA-MONICA =.	REID F 23:0219
OWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA,	BAY-SANTA-MONICA =.	EPPLEY R 24:0495
AND PHOSPHORUS IN SHARK-BAY, WESTERN AUSTRALIA.	BAY-SHARK =. MASS BALANCE OF CARBON	SMITH S 28:0625
RM VARIABILITY IN VERTICAL CHLOROPHYLL STRUCTURE.	BAY-ST.-MARGARET'S =. SHORT TE	DENMAN K 22:0434
, RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO.	BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA,	HASHIMOTO 30:0631
ERM CHANGES IN URCHIN DIET. INVERTEBRATE, ALGAE,	BAY-TORCH =.	DUGGINS D 26:0391
NGES IN THE BAY OF VILLEFRANCHE-SUR-MER. METHOD,	BAY-VILLEFRANCHE-SUR-MER =.	IBANEZ F 26:0336
RELATIONSHIPS OF ACARTIA-CLAUSI FROM NARRAGANSETT	BAY, R.I. BAY-NARRAGANSETT, ZOOPLANKTON =.	DURBIN E 23:0958
ND BACKWASH SEDIMENT-LOAD SAMPLERS TO MEASURE THE	BEACH DRIFT COMPONENT OF LITTORAL TRANSPORT AT SAN	YASSO W S2:0138
PH FLUCTUATION IN AN INTERTIDAL	BEACH IN BERMUDA. =.	GNAIGER E 23:0851
K =. THE IMPACT OF POLLUTION ON MARINE BATHING	BEACHES: AN EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YOR	CABELLI V S2:0424
SEASONAL PATTERNS OF SESTON CHARACTERISTICS IN	BEDFORD-BASIN, NOVA-SCOTIA, RELATIVE TO ZOOPLANKTO	MAYZAUD P 29:0745
MENTING BACTERIA AS EVIDENCE FOR EXPORT FROM KELP	BEDS. ALGAE =. MANNITOL-FER	KOOP K 27:0950
D THEIR EPIPHYTES TO THE PRODUCTION OF MACROPHYTE	BEDS. PRIMARY-PRODUCTIVITY, LAKE-MEMPHREMAGOG =.	CATTANEO A25:0280
SILICON-32 AS A TOOL FOR STUDYING SILICON	BEHAVIOR IN ESTUARIES. RIVER-GIRONDE, METHOD =.	NIJAMPURKA28:1237
A. ZOOPLANKTON =. PREDATORY FEEDING	BEHAVIOR OF A MARINE COPEPOD, LABIDOCERA-TRISPINOS	LANDRY M 23:1103
OF DINOFLAGELLATE BIOLUMINESCENCE ON THE SWIMMING	BEHAVIOR OF A MARINE COPEPOD. ALGAE, ZOOPLANKTON	BUSKEY E 28:0575
SOLUBILITY	BEHAVIOR OF APATITES IN SEAWATER. PHOSPHORUS =.	ATLAS E 22:0290
PARTICLES. ZOOPLANKTON =. FEEDING	BEHAVIOR OF CALANUS-PACIFICUS IN MIXTURES OF FOOD	FROST B 22:0472
EFFECTS OF HUNGER AND SEASON ON THE FEEDING	BEHAVIOR OF CALANUS-PACIFICUS. ZOOPLANKTON =.	RUNGE J 25:0134
DIEL VARIATION IN FEEDING	BEHAVIOR OF DAPHNIA-PULEX. INFLUENCES OF FOOD DENS	STARKWEATH23:0307
AN ANALYSIS OF THE FEEDING	BEHAVIOR OF DAPHNIA-PULEX. ZOOPLANKTON =.	MEISE C 30:0862
LIMNETIC FEEDING	BEHAVIOR OF JUVENILE SOCKEYE SALMON IN LAKE-WASHIN	EGGERS D 23:1114
THE PREDATORY	BEHAVIOR OF MESOCYCLOPS-EDAX: PREDATOR PREFERENCE	WILLIAMSON25:0903
SETTLING	BEHAVIOR OF NATURAL AQUATIC PARTICULATES. =.	CHASE R 24:0417
IN-SITU FEEDING	BEHAVIOR OF SAGITTA-ELEGANS AND EUKROHNIA-HAMATA (	SULLIVAN B25:0317

FEEDING IN THE ROTIFER ASPLANCHNA:	BEHAVIOR, CANNIBALISM, SELECTIVITY, PREY DEFENSES,	GILBERT J S3:0158
FOOD CONCENTRATION ON SWIMMING PATTERNS, FEEDING	BEHAVIOR, INGESTION, ASSIMILATION, AND RESPIRATION	PORTER K 27:0935
MORPHOLOGICAL, PHYSIOLOGICAL, AND	BEHAVIORAL ASPECTS OF MATING IN CALANOID COPEPODS.	BLADES P S3:0039
	BEHAVIORAL DETERMINANTS OF DIET QUANTITY AND DIET	STARKWEATHS3:0151
CHAOBORUS LARVAE: A REVIEW AND NEW EVIDENCE FOR	BEHAVIORAL FLEXIBILITY. INVERTEBRATE, LAKE-MCDONA	PASTOROK RS3:0538
N OF TYPICAL AND SPINED MORPHS OF DAPHNIA-PULEX:	BEHAVIORAL OBSERVATIONS. ZOOPLANKTON, INVERTEBRAT	HAVEL J 29:0487
	BEHAVIORAL RESPONSE OF DAPHNIA TO RATE OF TEMPERAT	GERRITSEN 27:0254
ENERGETICALLY EFFICIENT SWIMMING	BEHAVIOUR OF NEGATIVELY BUOYANT ZOOPLANKTON. =.	HAURY L 21:0797
A NEW	BELL JAR/MICROELECTRODE METHOD TO MEASURE CHANGING	LINDEBOOM 30:0693
ABOVE- AND	BELOW-GROUND EMERGENT MACROPHYTE PRODUCTION AND TU	SCHUBAUER 29:1052
F EXPERIMENTALLY ENRICHED SALT MARSH VEGETATION:	BELOWGROUND BIOMASS. MACROPHYTE, PRIMARY-PRODUCTI	VALIELA I 21:0245
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM	BENEATH THE ICE. =.	PATTERSON 23:1029
VERTICAL DISTRIBUTION OF SULFUR SPECIES IN	BENTHIC ALGAL MATS. METHOD, ALGAE, BACTERIA =.	DOEMEL W 21:0237
A MODEL OF RIVER	BENTHIC ALGAL PHOTOSYNTHESIS IN RESPONSE TO RAPID	GALLEGOS C22:0226
	BENTHIC AND ATMOSPHERIC CONTRIBUTIONS TO THE NUTRI	KORTMANN R25:0229
A SAMPLER FOR COHESIVE SEDIMENT IN THE	BENTHIC BOUNDARY LAYER. METHOD =.	BRYANT R 25:0572
ZOOPLANKTON OF A BATHYAL	BENTHIC BOUNDARY LAYER: IN-SITU RATES OF OXYGEN C	SMITH K 27:0461
MANGANESE FLUXES IN THE	BENTHIC BOUNDARY LAYER. MODEL =.	SUNDBY B 30:0372
OSED NEW MODEL. =.	BENTHIC COLONIZATION PROCESSES A REVIEW AND A PROP	PAPADAKIS S2:0377
RIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA	BENTHIC COMMUNITIES: PRELIMINARY IN-SITU MEASUREM	SMITH K 23:0997
A FREE VEHICLE FOR MEASURING	BENTHIC COMMUNITY METABOLISM. METHOD, SEDIMENT =.	SMITH K 21:0164
SOLAR-LAKE (SINAI). 5. THE SULFUR CYCLE OF THE	BENTHIC CYANOBACTERIAL MATS. ALGAE =.	JORGENSEN 22:0657
NSION VIA METABOLICALLY PRODUCED GAS BUBBLES FROM	BENTHIC ESTUARINE MICROALGAE COMMUNITIES. ALGAE =	DURAKO M 27:0752
THE RELATION BETWEEN PORE WATER CHEMISTRY AND	BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRA	MCCAFFREY 25:0031
SPATIAL DISPERSION OF	BENTHIC FORAMINIFERA IN THE ABYSSAL CENTRAL NORTH	BERNSTEIN 23:0401
CARBONATE PRODUCTION BY	BENTHIC FORAMINIFERA AND ACCUMULATION IN THE WESTE	WEFER G 23:0992
INTERACTIONS AS DETERMINANTS OF DISTRIBUTIONS OF	BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF STON	PECKARSKY 24:0059
INTERACTIONS AS DETERMINANTS OF DISTRIBUTIONS OF	BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF STON	SELL D 26:0981
INFLUENCE OF	BENTHIC MACROINVERTEBRATES ON MIXING OF PROFUNDAL	KREZOSKI J23:1011
TEMPORAL AND SPATIAL DISTRIBUTIONS OF	BENTHIC MACROINVERTEBRATES IN THE NEW-YORK-BIGHT.	PEARCE J S2:0394
CHROMATIC ADAPTION OF PHOTOSYNTHESIS IN	BENTHIC MARINE ALGAE: AN EXAMINATION OF ITS ECOLO	DRING M 26:0271
C:N:P RATIOS OF	BENTHIC MARINE PLANTS. ALGAE, MACROPHYTE =.	ATKINSON M28:0568
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND	BENTHIC MICROALGAL PIGMENT DENSITY IN THE MECHUMS-	TETT P 23:0785
PHOTOSYNTHESIS AND STRUCTURE OF	BENTHIC MICROBIAL MATS: MICROELECTRODE AND SEM STU	JORGENSEN 28:1075
EPIBENTHIC AND	BENTHIC MICROCRUSTACEANS (COPEPODS, CLADOCERANS, O	EVANS M 22:1059
PHOTOSYNTHESIS OF	BENTHIC MICROFLORA MEASURED WITH HIGH SPATIAL RESO	REVSBECH N28:0749
VARIABILITY IN THE	BENTHIC MN FLUX IN COASTAL MARINE ECOSYSTEMS RESUL	HUNT C 28:0913
CONDARY-PRODUCTIVITY =. SECONDARY	BENTHIC PRODUCTION IN A TROPICAL ISLAND STREAM. SE	BRIGHT G 27:0472
HYDRODYNAMIC PROCESSES AFFECTING	BENTHIC RECRUITMENT. INVERTEBRATE =.	ECKMAN J 28:0241
VICE TO HOLD AND IDENTIFY ROCK-FILLED BASKETS FOR	BENTHIC SAMPLING IN LARGE RIVERS. METHOD =.	PAGE T 24:0988
EDIMENT, BIGHT-NEW-YORK =.	BENTHIC-PELAGIC COUPLING IN THE NEW-YORK-BIGHT. S	ROWE G S2:0370
ECT OF TEMPERATURE ON AQUATIC ORGANISMS. METHOD,	BENTHOS =.	SWEENEY B 21:0758
VELS OF DETRITUS DERIVED FROM DIFFERENT SOURCES.	BENTHOS =.	TENORE K 22:0936
IN THE ABYSSAL CENTRAL NORTH PACIFIC. PROTOZOA,	BENTHOS =.	BERNSTEIN 23:0401
UNAL COMMUNITY OF INVERTEBRATES IN SHALLOW WATER.	BENTHOS =.	DAVIS N 23:0417
STREAM INVERTEBRATES AND THE INFLUENCE OF SAND.	BENTHOS =. SUBSTRATE SIZE SELECTION BY	WILLIAMS D23:1030
AMPLING OF SESSILE EPIBENTHIC ORGANISMS. METHOD,	BENTHOS =.	SCHOENER A26:0770
REPLY TO COMMENT BY SELL. INVERTEBRATE,	BENTHOS =.	PECKARSKY 26:0982
CHANGE IN THE CENTRAL AND EASTERN NORTH PACIFIC.	BENTHOS =.	SMITH K 28:0882
XON WHILE COMPLETELY SORTING OTHER TAXA. METHOD,	BENTHOS =.	SHERMAN K 29:0433
ANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD,	BENTHOS =.	VAN DER LO29:0675
HOD FOR LIPIDS IN AQUATIC INVERTEBRATES. METHOD,	BENTHOS =. MICROMET	GARDNER W 30:1099
DEPOSIT FEEDERS: A MODEL AND ITS IMPLICATIONS.	BENTHOS =. PREDICTING PARTICLE SELECTION BY	TAGHON G 23:0752
MARINE SEDIMENTS FROM PUGET-SOUND. SOUND-PUGET,	BENTHOS =. NITRIFICATION AND DENITRIFICATION IN	GRUNDMANIS22:0804
=. SOME RELATIONSHIPS BETWEEN STREAM	BENTHOS AND SUBSTRATE HETEROGENEITY. INVERTEBRATE	WILLIAMS D25:0166
EFFECT OF	BENZOATE ON MICROBIAL DECOMPOSITION OF FULVIC ACID	HAAN H 22:0038
OCEANOGRAPHY OF THE EASTERN	BERING SEA ICE-EDGE ZONE IN SPRING. SEA-BERING, A	ALEXANDER 26:1111
ON OF MURRES AND PREY PATCHES IN THE SOUTHEASTERN	BERING-SEA. SEA-BERING, BIRDS =.	WOODBY D 29:0181
YTOPLANKTON POPULATION STRUCTURE IN THE SOUTHEAST	BERING-SEA. SEA-BERING =.	SCHANDELME26:0935
LAMINATED SEDIMENTS IN HOLOMICTIC	BERKSHIRE LAKES. =.	LUDLAM S 21:0743

PH FLUCTUATION IN AN INTERTIDAL BEACH IN	BERMUDA. =.	GNAIGER E 23:0851
IC PROCESSES IN MEROMICTIC BIG-SODA-LAKE, NEVADA.	BIG-SODA-LAKE, ALGAE, BACTERIA, PRIMARY-PRODUCTION	CLOERN J 28:1049
RECENT CHANGES IN THE MEROMICTIC STATUS OF	BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA =.	KIMMEL B 23:1021
AUTOTROPHIC PROCESSES IN MEROMICTIC	BIG-SODA-LAKE, NEVADA. BIG-SODA-LAKE, ALGAE, BACTE	CLOERN J 28:1049
NG THE SPRING PHYTOPLANKTON BLOOM IN THE SOUTHERN	BIGHT OF THE NORTH-SEA. SEA-NORTH =.	LANCELOT C29:0721
E PRODUCTION IN ANOXIC COASTAL MARINE SEDIMENTS.	BIGHT-CAPE-LOOKOUT =.	CRILL P 28:1117
OXIDATION IN CAPE-LOOKOUT-BIGHT, NORTH-CAROLINA.	BIGHT-CAPE-LOOKOUT, BACTERIA =. METHANE	SANSONE F 23:0349
NT CYCLING IN A NEARSHORE SEDIMENT (KIEL-BIGHT).	BIGHT-KIEL =.	BALZER W 29:1231
E/SALINITY CENSUS FOR THE MIDDLE-ATLANTIC-BIGHT.	BIGHT-MIDDLE-ATLANTIC =. A VOLUMETRIC TEMPERATUR	WRIGHT W 21:0563
IN THE PYCNOCLINE OF THE MIDDLE-ATLANTIC-BIGHT.	BIGHT-MIDDLE-ATLANTIC =. SALINITY MAXIMUM	GORDON A 26:0123
IN COASTAL WATERS OF THE MIDDLE-ATLANTIC STATES.	BIGHT-MIDDLE-ATLANTIC =. BIOCHEMICAL MODELING	SHARP J 26:0843
BY USING A DNA-BINDING FLUORESCENT DYE. METHOD,	BIGHT-MIDDLE-ATLANTIC =.	FALKOWSKI 27:0776
ARSHORE ZONE OFF LONG-ISLAND, NEW-YORK. CURRENT,	BIGHT-MIDDLE-ATLANTIC =.	CHURCHILL 30:0972
ANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT. CURRENTS,	BIGHT-MIDDLE-ATLANTIC =. PHYSICAL OCE	BEARDSLEY S2:0020
ASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF.	BIGHT-MIDDLE-ATLANTIC =.	SWIFT D S2:0069
SOURCES OF URBAN WASTES.	BIGHT-MIDDLE-ATLANTIC =.	GROSS M S2:0150
ARTICULAR REFERENCE TO THE MIDDLE-ATLANTIC-BIGHT.	BIGHT-MIDDLE-ATLANTIC, INVERTEBRATE =.	SINDERMANNS2:0281
RECENT CHANGES IN POPULATIONS AND OUTLOOK. FISH,	BIGHT-MIDDLE-ATLANTIC =.	EDWARDS R S2:0302
C IMPORTANT FOR ASSESSING ENVIRONMENTAL IMPACTS.	BIGHT-MIDDLE-ATLANTIC =.	GROSSLEIN S2:0312
FISH ON THE MIDDLE ATLANTIC COAST. INVERTEBRATE,	BIGHT-MIDDLE-ATLANTIC =.	ROSENFIELDS2:0414
D FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =. WIND EVENTS AN	WALSH J 23:0659
MMONIA UPTAKE IN THE APEX OF THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =. NITRATE AND A	GARSIDE C 26:0731
SHELF AND THE NEW-YORK-BIGHT SYMPOSIUM SUMMARY.	BIGHT-NEW-YORK =.	GROSS M S2:0001
HE NEW: NEW-YORK-BIGHT RESEARCH IN PERSPECTIVE.	BIGHT-NEW-YORK =. THE OLD AND T	KETCHUM B S2:0014
CTIONS OFF THE NORTHEAST COAST OF NORTH AMERICA.	BIGHT-NEW-YORK =. OCEAN ATMOSPHERE INTERA	LAEVASTU TS2:0035
EW-YORK-BIGHT WATER STRATIFICATION OCTOBER 1974.	BIGHT-NEW-YORK =. N	GORDON A S2:0045
ROGRAPHIC PROPERTIES IN THE NEW-YORK-BIGHT APEX.	BIGHT-NEW-YORK =. DISTRIBUTION OF HYD	BOWMAN M S2:0058
THE NOAA-MESA STUDY AREAS IN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =. SURFICIAL SEDIMENTS OF	FREELAND GS2:0090
T HEAVY METAL RATIOS IN THE NEW-YORK-BIGHT APEX.	BIGHT-NEW-YORK =.	HARRIS W S2:0102
TRATIONS AND COMPOSITIONS IN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =. SUSPENDED PARTICULATE CONCEN	BISCAYE P S2:0124
ORAL TRANSPORT AT SANDY-HOOK, NEW JERSEY. METHOD,	BIGHT-NEW-YORK =.	YASSO W S2:0138
-YORK-BIGHT: SOURCES, MASS LOADS, SIGNIFICANCE.	BIGHT-NEW-YORK =. CONTAMINANTS ENTERING THE NEW	MUELLER J S2:0162
TRACE METALS IN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =.	SEGAR D S2:0171
DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT WATERS.	BIGHT-NEW-YORK =.	CALLAWAY RS2:0199
E NEW-YORK-BIGHT APEX: CAUSES AND CONSEQUENCES.	BIGHT-NEW-YORK =. OXYGEN DEPLETION IN TH	SEGAR D S2:0220
S AS POSSIBLE INDICATORS OF SEWAGE CONTAMINATION.	BIGHT-NEW-YORK =.	HATCHER P S2:0240
E SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE,	BIGHT-NEW-YORK =.	WALSH J S2:0273
ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT. FISH,	BIGHT-NEW-YORK =. FIN	MURCHELANOS2:0329
ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK,	BIGHT-NEW-YORK =.	LITCHFIELDS2:0340
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX.	BIGHT-NEW-YORK =.	THOMAS J S2:0354
ELAGIC COUPLING IN THE NEW-YORK-BIGHT. SEDIMENT,	BIGHT-NEW-YORK =. BENTHIC-P	ROWE G S2:0370
CROBIAL RESISTANT BACTERIA IN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK =. ANTIMI	KODITSCHEKS2:0383
THE SURF CLAM SPISULA-SOLIDISSIMA. INVERTEBRATE,	BIGHT-NEW-YORK =.	FRANZ D S2:0404
RINE BATHING BEACHES: AN EPIDEMIOLOGICAL STUDY.	BIGHT-NEW-YORK =. THE IMPACT OF POLLUTION ON MA	CABELLI V S2:0424
ERTEBRATES IN THE NEW-YORK-BIGHT. INVERTEBRATES,	BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN =.	PEARCE J S2:0394
HYLL-A FOR THE NEW-YORK-BIGHT APEX. BAY-RARITAN,	BIGHT-NEW-YORK, BAY-SANDY-HOOK, BAY-NEW-YORK =.	PARKER J S2:0212
XING PROCESSES IN THE NEW-YORK-BIGHT, 1975-1977.	BIGHT-NEW-YORK, CURRENTS =.	HAN G 26:1126
G MACKEREL EGGS SAMPLED FROM THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK, FISH =.	LONGWELL AS2:0337
G NATURAL 228RA AND 228TH AND BOMB-PRODUCED 14C.	BIGHT-NEW-YORK, INVERTEBRATE =.	TUREKIAN K27:0737
REPRESENTATION OF THE NEW-YORK-BIGHT ECOSYSTEM.	BIGHT-NEW-YORK, MODEL =. A CONCEPTUAL	MCLAUGHLINS2:0249
MENTAL REGULATION OF PRODUCTIVITY CHLOROPHYLL-A.	BIGHT-NEW-YORK, PRIMARY-PRODUCTIVITY =.	MALONE T S2:0260
IN THE PLUME OF THE HUDSON-RIVER, NEW-YORK-BIGHT.	BIGHT-NEW-YORK, RIVER-HUDSON, POC =.	MALONE T 24:0683
NTROPAGES-TYPICUS FEMALES IN THE NEW-YORK-BIGHT.	BIGHT-NEW-YORK, ZOOPLANKTON =.	DAGG M 25:0597
ELL DIVISION. METHOD, ALGAE, GULF OF CALIFORNIA,	BIGHT-SOUTHERN-CALIFORNIA =.	CHISHOLM S23:0518
TERS AND ITS ROLE IN THE GROWTH OF PHYTOPLANKTON.	BIGHT-SOUTHERN-CALIFORNIA, BAY-SANTA-MONICA =.	EPPLEY R 24:0495
LIFORNIA-BIGHT: COMPARISON OF TIME SERIES. FISH,	BIGHT-SOUTHERN-CALIFORNIA =.	SMITH P 27:0001
AL DEGRADATION OF DISSOLVED PROTEINS IN SEAWATER.	BIGHT-SOUTHERN-CALIFORNIA, BACTERIA =. MICROBI	HOLLIBAUGH28:1104
THE ANCHOVY POPULATION IN THE SOUTHERN-CALIFORNIA-	BIGHT: COMPARISON OF TIME SERIES. FISH, BIGHT-SOU	SMITH P 27:0001
OF MICROBIAL MANGANESE OXIDATION AND TRACE METAL	BINDING IN SEDIMENTS: RESULTS FROM AN IN-SITU DIA	KEPKAY P 30:0713
TERS. 2. LIGHT =.	BIO-OPTICAL CLASSIFICATION AND MODEL OF NATURAL WA	BAKER K 27:0500

NG. LIGHT =. THE	BIO-OPTICAL STATE OF OCEAN WATERS AND REMOTE SENSI	SMITH R 23:0247
AND CALIFORNIUM IN PHYTOPLANKTON. RADIONUCLIDE,	BIOACCUMULATION =.	FISHER N 28:0432
TY OF SEAWATER. METHOD =. A BACTERIAL	BIOASSAY FOR MEASURING THE COPPER-CHELATION CAPACI	GILLESPIE 23:0543
	BIOASSAY OF LOWER NARRAGANSETT-BAY WATERS DURING T	HITCHCOCK 22:0132
ACA, PERU, BOLIVIA): APPLICATION OF PHYSIOLOGICAL	BIOASSAYS. =.	VINCENT W 29:0540
A STREAM. ALGAE =. A CONTINUOUS-FLOW PERIPHYTON	BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDR	PETERSON B28:0583
	BIOCHEMICAL COMPOSITION AND SHORT TERM NUTRIENT IN	CUHEL R 29:0370
IMPLICATIONS TO PHOSPHORUS NUTRITION AND USE AS A	BIOCHEMICAL MARKER OF TOXICITY. =.	RUETER J 28:0743
LE-ATLANTIC STATES. BIGHT-MIDDLE-ATLANTIC =.	BIOCHEMICAL MODELING IN COASTAL WATERS OF THE MIDD	SHARP J 26:0843
EFFECTS OF PH AND PLANT SOURCE ON LIGNOCELLULOSE	BIODEGRADATION RATES IN TWO WETLAND ECOSYSTEMS, TH	BENNER R 30:0489
	BIOENERGETIC AND DEVELOPMENTAL RESPONSE OF A MAYFL	SWEENEY B 23:0461
RGANIC MATTER IN A MOHAVE DESERT THERMAL STREAM.	BIOENERGETICS =.	NAIMAN R 21:0060
	BIOENERGETICS OF A STREAM "COLLECTOR" ORGANISM, TR	MCCULLOUGH24:0045
RATE OF FOOD SUPPLY AND POPULATION DENSITY ON THE	BIOENERGETICS OF THE OPPORTUNISTIC POLYCHAETE, CAP	TENORE K 30:1188
AN ANALYSIS OF GRAIN SIZE MODIFICATION IN	BIOGENIC CARBONATE SEDIMENTS BY DEPOSIT-FEEDING HO	HAMMOND L 26:0898
ORGANIC MATTER DEGRADATION AND	BIOGENIC ELEMENT CYCLING IN A NEARSHORE SEDIMENT (	BALZER W 29:1231
AKE. LAKE-HALL =.	BIOGENIC MEROMIXIS AND STABILITY IN A SOFT-WATER L	CULVER D 22:0667
--THE POTENTIAL OF THE RATIO METHOD USING 14C AND	BIOGENIC SILICA AS MARKERS. ZOOPLANKTON =.	TANDE K 30:1093
MEASURED AND PREDICTED FLUXES OF	BIOGENIC SILICA IN LAKE-MICHIGAN. =.	SCHELSKE C29:0099
THE MARINE	BIOGEOCHEMISTRY OF SELENIUM: A RE-EVALUATION. =.	CUTTER G 29:1179
ZOOPLANKTON AND THE SCIENCE OF	BIOGEOGRAPHY: THE EXAMPLE OF AFRICA. =.	DUMONT H S3:0685
OF MARINE PLANKTON WITH TRANSURANIC ELEMENTS. 1.	BIOKINETICS OF NEPTUNIUM, PLUTONIUM, AMERICIUM, AN	FISHER N 28:0432
GLUCOSE EXCHANGES IN A SALT MARSH ESTUARY:	BIOLOGICAL ACTIVITY AND CHEMICAL MEASUREMENTS. RI	HANSON R 25:0633
TRANSPORT AND BREAKDOWN OF FECAL PELLETS:	BIOLOGICAL AND SEDIMENTOLOGICAL CONSEQUENCES. INV	TAGHON G 29:0064
KE-TAHOE. PRIMARY-PRODUCTIVITY =. CHEMICAL AND	BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN LA	HOLM-HANSE21:0548
THE PHYSICAL, CHEMICAL, AND	BIOLOGICAL CHARACTERISTICS OF A STRATIFIED, SALINE	HAMNER W 27:0896
PHYSICAL, CHEMICAL, AND	BIOLOGICAL CONSEQUENCES OF EPISODIC ALUMINUM ADDIT	HALL R 30:0212
	BIOLOGICAL INTERACTIONS AS DETERMINANTS OF DISTRIB	PECKARSKY 24:0059
COMMENT ON "	BIOLOGICAL INTERACTIONS AS DETERMINANTS OF DISTRIB	SELL D 26:0981
CHEMICAL AND	BIOLOGICAL PROCESSES CONTROLLING THE RESPONSE OF A	MCKNIGHT D26:0518
	BIOLOGICAL PRODUCTION AND THE EXCHANGE OF OXYGEN A	JOHNSON K 24:0474
RADIONUCLIDE =.	BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP SEA.	PEARCY W 22:0846
AWATER AND INTERSTITIAL WATERS: THE INFLUENCE OF	BIOLOGICAL-CHEMICAL INTERACTIONS ON THE CHEMISTRY	ANDREAE M 24:0440
	BIOLOGICALLY EFFECTIVE DOSE TRANSMITTED BY CULTURE	SMITH R 25:0364
TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND	BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WA	VAN DER LO29:0675
THE NEW PHYSICAL DEFINITION OF SALINITY:	BIOLOGISTS BEWARE. METHOD =.	PARSONS T 27:0384
AN INEXPENSIVE THERMISTOR FLOWMETER FOR AQUATIC	BIOLOGY. METHOD =.	LABARBERA 21:0750
ND-MCMURDO =.	BIOLUMINESCENCE IN MCMURDO-SOUND, ANTARCTICA. SOU	RAYMOND J 21:0599
THE EFFECTS OF DINOFLAGELLATE	BIOLUMINESCENCE ON THE SWIMMING BEHAVIOR OF A MARI	BUSKEY E 28:0575
BAY NUTRIENT AND PLANKTON DYNAMICS. 1. BACTERIAL	BIOMASS AND PRODUCTION DURING SPRING TIDAL DESTRAT	DUCKLOW H 27:0651
SPATIAL HETEROGENEITY OF PHYTOPLANKTON	BIOMASS AND RELATED FACTORS IN THE NEAR-SURFACE WA	THERRIAULT23:0888
REQUENCY DISTRIBUTIONS OF SUSPENDED PARTICLES AND	BIOMASS ESTIMATES OF PHYTOPLANKTON SIZE FRACTIONS.	MALONE T 24:0956
PREDICT EXTINCTION COEFFICIENTS AND PHYTOPLANKTON	BIOMASS IN EUTROPHIC WATERS. =.	WOFSY S 28:1144
FROM FISH INFLUENCE PHYTOPLANKTON PRODUCTION AND	BIOMASS IN EUTROPHIC LAKES?. LAKE-GJERSJOEN =.	BRABRAN A 29:1330
THE NITROGEN AND PHOSPHORUS DEPENDENCE OF ALGAL	BIOMASS IN LAKES: AN EMPIRICAL AND THEORETICAL AN	SMITH V 27:1101
ATP IN LAKE-KINNERET: INDICATOR OF MICROBIAL	BIOMASS OR OF PHOSPHORUS DEFICIENCY?. ALGAE, BACT	CAVARI B 21:0231
N THE SEA: A UBIQUITOUS AND DIVERSE PHOTOTROPHIC	BIOMASS. ALGAE =. CHROOCOCCOID CYANOBACTERIA I	JOHNSON P 24:0928
ALLY ENRICHED SALT MARSH VEGETATION: BELOWGROUND	BIOMASS. MACROPHYTE, PRIMARY-PRODUCTIVITY =.	VALIELA I 21:0245
LOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKTON CARBON	BIOMASS. METHOD =. ATP AND CH	HUNTER B 26:0944
ICULATE FRACTION OF SEAWEED DETRITUS TO BACTERIAL	BIOMASS. POC =. CONVERSION OF THE PART	ROBINSON J27:1072
IC ZONE OF LAKE-TANGANYIKA: SPECIES COMPOSITION,	BIOMASS, CHLOROPHYLL CONTENT, AND SPATIO-TEMPORAL	HECKY R 26:0548
ENTS AND WATER IN A FRESHWATER MARSH: EFFECTS ON	BIOMASS, DECOMPOSITION, AND NUTRIENT ACCUMULATION.	BAYLEY S 30:0500
	BIOSYNTHESIS OF DIMETHYLSULFIDE AND DIMETHYLPROPIO	VAIRAVAMUR30:0059
OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID	BIOSYNTHESIS. BACTERIA =.	WHITE D 22:1089
EMOTE SAMPLING DEVICE FOR UNDER ICE WATER, BOTTOM	BIOTA, AND SEDIMENTS. METHOD =. A R	KING E 25:0935
TION OF FERROUS IRON IN NATURAL WATERS WITH 2, 2'	BIPYRIDYL. METHOD =. THE DETERMINA	HEANEY S 22:0753
CHES IN THE SOUTHEASTERN BERING-SEA. SEA-BERING,	BIRDS =.	WOODBY D 29:0181
ON ON JELLYFISH AND THEIR ASSOCIATES BY SEABIRDS.	BIRDS, INVERTEBRATE, SEA-BERING =. PREDATI	HARRISON N29:1335
ING THE REPRODUCTIVE PHENOLOGY OF ONYCHODIAPTOMUS	BIRGEI (COPEPODA: CALANOIDA). ZOOPLANKTON =.	WALTON W 30:0167
SEASONAL VARIATION IN THE SIZES AT	BIRTH AND AT FIRST REPRODUCTION IN CLADOCERA. ZOO	CULVER D S3:0358

CONFIDENCE INTERVALS FOR	BIRTH AND DEATH RATES ESTIMATED WITH THE EGG-RATIO	KEEN R	26:0131
ESTIMATING	BIRTH AND DEATH RATES OF ZOOPLANKTON. MODEL =.	TAYLOR B	26:0143
AN ANALYSIS OF THE PRECISION OF	BIRTH AND DEATH RATE ESTIMATES FOR EGG-BEARING ZOO	DEMOTT W	S3:0337
ESTIMATING CLADOCERAN	BIRTH RATES: THE IMPORTANCE OF EGG MORTALITY AND	THRELKELD	24:0601
IN THE EQUATORIAL PACIFIC, THE SARGASSO-SEA, AND	BISCAYNE-BAY. SEA-SARGASSO, BAY-BISCAYNE =.	LEE C	22:0502
FIELD AND LABORATORY MEASUREMENTS OF	BIVALVE FILTRATION OF NATURAL MARINE BACTERIOPLANK	WRIGHT R	27:0091
N COPEPOD GRAZING EXPERIMENTS: A PLEA TO END THE	BLACK BOX APPROACH. ZOOPLANKTON =.	ROMAN M	25:0982
RGANISMS IN THE WATER COLUMN AND SEDIMENTS OF THE	BLACK-SEA. SEA-BLACK, BACTERIA =.	KARL D	23:0936
PRODUCTION OF FISHES IN A SUBTROPICAL	BLACKWATER ECOSYSTEM: THE OKEFENOKEE SWAMP. SECON	FREEMAN B	30:0686
HE DIATOM STRATIGRAPHY IN THE RECENT SEDIMENTS OF	BLELHAM-TARN. LAKE-BLELHAM-TARN =.	HAWORTH E	25:1093
LANKTON DISTRIBUTION NEAR NAPEAGUE-BAY, NEW YORK (	BLOCK-ISLAND-SOUND). BAY-NAPEAGUE, SOUND-BLOCK-IS	BRUNO S	23:1045
ACE TRANSPORT OF A RED TIDE DINOFLAGELLATE TO ITS	BLOOM AREA: WATER CIRCULATION PATTERNS AND ORGANI	TYLER M	23:0227
ONS ON DINOFLAGELLATE POPULATION DENSITY DURING A	BLOOM IN A CALIFORNIA RESERVOIR. ALGAE, LAKE-BERR	HERRGESELL	21:0619
INITIATION OF THE 1972-1973 WINTER-SPRING DIATOM	BLOOM IN NARRAGANSETT-BAY. ALGAE, BAY-NARRAGANSET	HITCHCOCK	22:0126
RIMARY-PRODUCTION DURING THE SPRING PHYTOPLANKTON	BLOOM IN THE SOUTHERN BIGHT OF THE NORTH-SEA. SEA	LANCELOT C	29:0721
ALGAE, SEA-DEAD =. THE RISE AND DECLINE OF A	BLOOM OF HALOBACTERIA IN THE DEAD-SEA. BACTERIA,	OREN A	30:0911
ALITY OF FISH AND INVERTEBRATES ASSOCIATED WITH A	BLOOM OF HEMIDISCUS HARDMANNIANUS (BACILLARIOPHYCE	SUBRAMANIA	30:0910
ETT-BAY WATERS DURING THE 1972-1973 WINTER-SPRING	BLOOM USING THE DIATOM SKELETONEMA-COSTATUM. ALGA	HITCHCOCK	22:0132
NGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING	BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BIGHT-NEW	WALSH J	S2:0273
ND ITS APPARENT CORRELATION WITH A DINOFLAGELLATE	BLOOM. ALGAE =.	GLOVER H	23:0534
OHYDRATES IN PARTICULATE MATTER DURING A PLANKTON	BLOOM. SEA-NORTH =.	ITTEKKOT V	27:0770
	BLOOMS OF SURF-ZONE DIATOMS ALONG THE COAST OF THE	COLLOS Y	21:0219
XPLANATION FOR THEIR OCCURRENCE DURING FRESHWATER	BLOOMS. =. BLUE-GREEN ALGAL SCUMS: AN E	PAERL H	27:0212
BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA) SURFACE	BLOOMS. =.	PAERL H	28:0847
. 4. DIEL STUDIES ON APHANIZOMENON AND ANABAENA	BLOOMS. ALGAE, LAKE-CLEAR =.	HORNE A	24:0329
IVE SYNOPTIC SAMPLING OF THE SPRING APHANIZOMENON	BLOOMS. ALGAE, LAKE-CLEAR =.	HORNE A	24:0316
APHANIZOMENON	BLOOMS: ALTERNATE CONTROL AND CULTIVATION BY DAPH	LYNCH M	S3:0299
INFESTION OF THE	BLUE-GREEN ALGA TRICHODESMIUM BY THE HARPACTACOID	ROMAN M	23:1245
TORS THAT DETERMINE THE FOOD QUALITY OF GREEN AND	BLUE-GREEN ALGAE FOR DAPHNIA. ZOOPLANKTON =.	PORTER K	S3:0268
PER COMPLEXATION BY SIDEROPHORES FROM FILAMENTOUS	BLUE-GREEN ALGAE. =. COP	MCKNIGHT D	25:0062
QUANTIFYING PHYTOPLANKTON, ESPECIALLY FILAMENTOUS	BLUE-GREEN ALGAE. METHOD =.	BROCK T	23:0158
PLANKTONIC	BLUE-GREEN ALGAE: PRODUCTION, SEDIMENTATION, AND	FALLON R	25:0072
AROTENOID ENHANCEMENT AND ITS ROLE IN MAINTAINING	BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA) SURFACE	PAERL H	28:0847
AITE-WATER. LAKE-ESTHWAITE-WATER =. SPECIFIC	BLUE-GREEN ALGAL CAROTENOIDS IN SEDIMENTS OF ESTHW	GRIFFITHS	23:0777
NKTON =. THE ENERGETIC COST OF RESPONSE TO	BLUE-GREEN ALGAL FILAMENTS BY CLADOCERANS. ZOOPLA	PORTER K	29:0365
OCCURRENCE DURING FRESHWATER BLOOMS. =.	BLUE-GREEN ALGAL SCUMS: AN EXPLANATION FOR THEIR	PAERL H	27:0212
DISTRIBUTION OF DIAPTOMID COPEPODS IN RELATION TO	BODY PIGMENTATION. ZOOPLANKTON, LAKE-SOAP, LAKE-L	HAIRSTON N	S3:0098
TON =. SOME FURTHER OBSERVATIONS ON DIAPTOMID	BODY SIZE AND CLUTCH SIZE RELATIONSHIPS. ZOOPLANK	MALY E	28:0148
THE EFFECT OF	BODY SIZE AND FOOD CONCENTRATION ON THE IN-SITU FI	DOWNING J	25:0883
KTON =. THE INADEQUACY OF	BODY SIZE AS AN INDICATOR OF NICHES IN THE ZOOPLAN	FROST B	S3:0742
KTON. =.	BODY SIZE PATTERNS IN ARCTIC AND TEMPERATE ZOOPLAN	DODSON S	24:0940
=. COMMENTARY: TRANSPARENCY,	BODY SIZE, AND PREY CONSPICUOUSNESS. ZOOPLANKTON	KERFOOT W	S3:0609
LATION OF CLADOCERAN FILTERING RATES IN NATURE BY	BODY SIZE, FOOD CONCENTRATION, AND DIEL FEEDING PA	HANEY J	30:0397
ATION WITH DISSOLVED HUMIC MATERIAL AND IRON IN A	BOG LAKE. DOM, LAKE-CRAZY-EDDIE-BOG =.	FRANCKO D	27:0564
DISSOLVED AND COLLOIDAL STATE OF IRON IN AN ACID	BOG LAKE. METHOD, LAKE-NORTH-GATE =.	KOENINGS J	21:0674
ER ON IRON AND IRON-PHOSPHORUS CYCLING IN AN ACID	BOG LAKE. LAKE-NORTH-GATE =.	KOENINGS J	21:0684
TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU,	BOLIVIA): APPLICATION OF PHYSIOLOGICAL BIOASSAYS.	VINCENT W	29:0540
NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND	BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE	TUREKIAN K	27:0737
TON =. ARCTIC	BOSMINA MORPHOLOGY AND COPEPOD PREDATION. ZOOPLANK	O'BRIEN W	24:0564
NIFICANCE OF PREDATOR INFLUENCE ON COMPOSITION OF	BOSMINA SPP. POPULATIONS. ZOOPLANKTON, FISH, INVE	STENSON J	21:0814
COPEPODS AND THEIR PREY: CYCLOPS, EPISCHURA, AND	BOSMINA. ZOOPLANKTON =.	KERFOOT W	23:1089
ITIES AND RELATIVE INGESTION RATES OF DAPHNIA AND	BOSMINA. ZOOPLANKTON =. FEEDING SELECTIV	DEMOTT W	27:0518
LOSURES TO INVESTIGATE COEXISTENCE OF DAPHNIA AND	BOSMINA. ZOOPLANKTON, COMPETITION =.	KERFOOT W	S3:0725
COLLECTION OF LARGE AND SMALL FOOD PARTICLES BY	BOSMINA. ZOOPLANKTON, FEEDING =.	BLEIWAS A	30:1090
THE GENETIC COMPONENT OF CYCLOMORPHOSIS IN	BOSMINA. ZOOPLANKTON, LAKE-WASHINGTON =.	BLACK R	S3:0456
THE SHAPE AND SWIMMING TECHNIQUE OF	BOSMINA-LONGIROSTRIS. ZOOPLANKTON =.	ZARET R	25:0126
THE RECOLONIZATION OF LAKE-TAHOE BY	BOSMINA-LONGIROSTRIS: EVALUATING THE IMPORTANCE OF	THRELKELD	26:0433
NATURAL POPULATIONS OF KERATELLA, POLYARTHRA, AND	BOSMINA: CLEARANCE RATES, SELECTIVITIES, AND CONT	BOGDAN K	27:0918
OPLANKTON =. PHENOTYPIC ASSOCIATIONS IN THE	BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC PATTERNS. ZO	SPRULES W	29:0161
FIXATION AND DCMU CORRECTION TO REPLACE THE DARK	BOTTLE. =. THE 14C METHOD: PATTERNS OF DARK CO2	LEGENDRE L	28:0996

BREAKING THE	BOTTLENECK: INTERACTIONS OF INVERTEBRATE PREDATOR	NEILL W	S3:0715
IOLOGICALLY EFFECTIVE DOSE TRANSMITTED BY CULTURE	BOTTLES IN 14C PRODUCTIVITY EXPERIMENTS. METHOD,	SMITH R	25:0364
Y AS AFFECTED BY THE TYPE OF GLASS IN THE CULTURE	BOTTLES. METHOD =.	WORREST R	25:0360
A REMOTE SAMPLING DEVICE FOR UNDER ICE WATER,	BOTTOM BIOTA, AND SEDIMENTS. METHOD =.	KING E	25:0935
ENTRAINMENT BY	BOTTOM CURRENTS IN LAKE-ERIE. =.	IVEY G	27:1029
AN INSTRUMENT FOR MEASURING SMALL	BOTTOM CURRENTS IN LAKES. METHOD =.	LEMMIN U	30:1116
SPATIAL AND TEMPORAL HETEROGENEITY IN A SAND	BOTTOM EPIFAUNAL COMMUNITY OF INVERTEBRATES IN SHA	DAVIS N	23:0417
TS. METHOD =. A	BOTTOM SEDIMENT TRAP FOR RECENT SEDIMENTARY DEPOSI	HAKANSON L	21:0170
CHEMISTRY OF INTERSTITIAL WATER AND	BOTTOM SEDIMENTS AS INDICATORS OF SEEPAGE PATTERNS	FRAPE S	26:0500
WARM	BOTTOM WATER IN LAKE-MICHIGAN. =.	MARMORINO	23:1017
ORT. CURRENT, INVERTEBRATE =. CORALS MOVE	BOULDERS: AN UNUSUAL MECHANISM OF SEDIMENT TRANSP	TUNNICLIFF	28:0564
A SAMPLER FOR COHESIVE SEDIMENT IN THE BENTHIC	BOUNDARY LAYER. METHOD =.	BRYANT R	25:0572
TANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP-SEA	BOUNDARY LAYER. METHOD, SEDIMENT =.	SANTSCHI P	28:0899
MANGANESE FLUXES IN THE BENTHIC	BOUNDARY LAYER. MODEL =.	SUNDBY B	30:0372
AND DETRITUS. =. DIFFUSIVE	BOUNDARY LAYERS AND THE OXYGEN UPTAKE OF SEDIMENTS	JORGENSEN	30:0111
ZOOPLANKTON OF A BATHYAL BENTHIC	BOUNDARY LAYER: IN-SITU RATES OF OXYGEN CONSUMPTI	SMITH K	27:0461
SEDIMENTS; A MARKER OF THE FE(III)-FE(II) REDOX	BOUNDARY. METHOD =.	LYLE M	28:1026
POD GRAZING EXPERIMENTS: A PLEA TO END THE BLACK	BOX APPROACH. ZOOPLANKTON =.	ROMAN M	25:0982
A	BOX CORER FOR STUDYING METABOLISM OF EPIPELIC MICR	CARLTON R	30:0422
DETERMINANTS OF DIET QUANTITY AND DIET QUALITY IN	BRACHIONUS CALYCIFLORUS. INVERTEBRATE, FEEDING-BE	STARKWEATH	S3:0151
RADIOMETRIC AGES OF	BRACHYURAN CRABS FROM THE GALAPAGOS SPREADING-CENT	BENNETT J	29:1088
S FRITS AND FILTERS: IMPLICATIONS FOR ANALYSES OF	BRACKISH AND FRESHWATER. METHOD =.	EATON A	24:0397
HARPACTICOID COPEPOD PARONYCHOCAMPTUS NANUS IN A	BRACKISH-WATER HABITAT. =.	HERMAN P	30:1060
KTONIC FORAMINIFERAN, GLOBIGERINOIDES SACCULIFER (	BRADY), STUDIED WITH MICROELECTRODES. PROTOZOA, M	JORGENSEN	30:1253
TRANSPORT AND	BREAKDOWN OF FECAL PELLETS: BIOLOGICAL AND SEDIME	TAGHON G	29:0064
FORCES ON INTERTIDAL ORGANISMS DUE TO	BREAKING OCEAN WAVES: DESIGN AND APPLICATION OF A	DENNY M	27:0178
	BREAKING THE BOTTLENECK: INTERACTIONS OF INVERTEB	NEILL W	S3:0715
COMMENTS ON THE DAVIS/	BREITNER/HARRISON MODEL FOR SILICON UPTAKE AND UTI	DROOP M	23:0383
STERN GULF-OF-MEXICO. =. CHEMICAL ASPECTS OF A	BRINE POOL AT THE EAST FLOWER GARDEN BANK, NORTHWE	BROOKS J	24:0735
INDEPENDENT ESTIMATE OF THE PH OF DEAD-SEA	BRINE. SEA-DEAD, METHOD =.	BEN-YAAKOV	22:0374
DETERMINATION OF SULFATE IN SEAWATER AND NATURAL	BRINES BY 133BA AND MEMBRANE DIALYSIS. METHOD =.	ROSENBAUER	24:0393
ION OF THE VERTICAL AND HORIZONTAL M2 TIDE IN THE	BRISTOL-CHANNEL AND COMPARISONS WITH OBSERVED DATA	UNCLES R	26:0571
IGH ACCUMULATION RATE ENVIRONMENT: RUPERT-INLET,	BRITISH COLUMBIA. ALGAE, INLET-RUPERT =.	HAY A	30:0898
ERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LAKE,	BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-	CARMACK E	24:0634
GE AND WATER CHEMISTRY IN THE FRASER-RIVER BASIN,	BRITISH COLUMBIA. RIVER-FRASER =.	WHITFIELD	26:1179
DISSOLVED IODINE SPECIES IN A	BRITISH FRESHWATER SYSTEM. LAKE-ESTHWAITE-WATER, L	JONES S	29:1016
RMERE =. GEOTHERMAL GRADIENTS IN	BRITISH LAKE SEDIMENTS. LAKE-LOCH-NESS, LAKE-WINDE	PUGH D	22:0581
DIOXIDE ACROSS THE SEA SURFACE IN STUART-CHANNEL,	BRITISH-COLUMBIA. CHANNEL-STUART =.	JOHNSON K	24:0474
CONTINUOUS-FLOW TROUGHS (THOMPSON-RIVER SYSTEM,	BRITISH-COLUMBIA). RIVER-THOMPSON, ALGAE =.	BOTHWELL M	30:0527
ALLOW WETLAND ECOSYSTEM. BAY-HUDSONS, RIVER-BURS,	BROAD-HOVETON-GREAT =.	TIMMS R	29:0472
VOLATILE CHLORO-AND	BROMOCARBONS IN COASTAL WATERS. HALOCARBONS =.	HELZ G	23:0858
THE	BROWN-GREEN COLOR TRANSITION IN MARINE SEDIMENTS:	LYLE M	28:1026
THE ROLE OF SEDIMENTS AND	BRYOPHYTES IN PHOSPHORUS DYNAMICS IN A HEADWATER S	MEYER J	24:0365
REPLY TO COMMENT BY GARRETT. POM,	BUBBLE =.	JOHNSON B	26:0992
A	BUBBLE ADSORPTION DEVICE FOR THE ISOLATION OF SURF	GERSHEY R	28:0395
SEVEN PROBLEMS IN	BUBBLE AND JET DROP RESEARCHES. METHOD =.	BLANCHARD	23:0389
ADDITIONAL PROBLEMS IN	BUBBLE AND JET DROP RESEARCH. METHOD =.	MACINTYRE	23:0571
NONLIVING ORGANIC PARTICLE FORMATION FROM	BUBBLE DISSOLUTION. POM =.	JOHNSON B	21:0444
	BUBBLE SCAVENGING OF BACTERIA IN FRESHWATER QUICKL	BLANCHARD	26:0961
OF SCAVENGING OF WATERBORNE BACTERIA BY A RISING	BUBBLE. =. THE MECHANISM	WEBER M	28:0101
CTERIZATION OF SEAWATER ORGANIC MATTER CARRIED BY	BUBBLE-GENERATED AEROSOLS. HARBOR-HALIFAX =.	GERSHEY R	28:0309
REPLY TO COMMENT BY F. MACINTYRE.	BUBBLE, JET-DROP =.	BLANCHARD	23:0573
ATTER RESUSPENSION VIA METABOLICALLY PRODUCED GAS	BUBBLES FROM BENTHIC ESTUARINE MICROALGAE COMMUNIT	DURAKO M	27:0752
TRANSPORT OF PARTICULATE ORGANIC MATTER BY	BUBBLES IN MARINE WATERS. POC =.	WALLACE G	23:1155
EGATE FORMATION RESULTING FROM THE DISSOLUTION OF	BUBBLES IN SEAWATER. =.	JOHNSON B	25:0653
A DEVICE FOR THE PRODUCTION OF SMALL	BUBBLES IN SEAWATER. METHOD =.	JOHNSON B	27:0369
EGATE FORMATION RESULTING FROM THE DISSOLUTION OF	BUBBLES IN SEAWATER" (JOHNSON AND COOKE). POM	GARRETT W	26:0989
CARBON	BUDGET OF A MARINE PHYTOPLANKTON HERBIVORE SYSTEM	COPPING A	25:0873
EAN. =. THE TRANSPORT AND	BUDGET OF STEROLS IN THE WESTERN NORTH ATLANTIC OC	GAGOSIAN R	24:0838
A NITROGEN	BUDGET OF THE RIBBED MUSSEL, GEUKENSIA-DEMISSA, AN	JORDAN T	27:0075

AN INDIVIDUAL PARTICLE ANALYSIS AND	BUDGET STUDY OF ONONDAGA-LAKE SEDIMENTS. LAKE-ONO	YIN C	29:1193
RTAINTIES IN HYDROLOGIC MEASUREMENT ON PHOSPHORUS	BUDGETS AND EMPIRICAL MODELS FOR TWO COLORADO RESE	LABAUGH J	29:0322
HYDROCARBON	BUDGETS FOR LAKE-WASHINGTON. =.	WAKEHAM S	22:0952
HIC AND ATMOSPHERIC CONTRIBUTIONS TO THE NUTRIENT	BUDGETS OF A SOFT-WATER LAKE. MODEL, LAKE-DUNHAM-	KORTMANN R	25:0229
THE ROLE OF ICE AND SNOW IN LAKE HEAT	BUDGETS. METHOD =.	ADAMS W	23:1025
CHLOROPHYLL	BUDGETS: ZOOPLANKTON GRAZING AND PHYTOPLANKTON GR	WELSCHMEYE	30:0001
S. ACID-RAIN =. CHANGES IN PH AND	BUFFERING CAPACITY OF LAKES IN THE COLORADO ROCKIE	LEWIS W	27:0167
R. RIVER-COLORADO =.	BUFFERING OF SILICA AND PHOSPHATE IN A TURBID RIVE	MAYER L	25:0012
AFTER IN-SITU ABSORPTION WITH THOSE DETERMINED BY	BULK WATER ANALYSES OR CALCULATED FROM 90SR ANALYS	KUPFERMAN	21:0467
ILLATORIA SPP IN FISHPONDS. ALGAE =.	BUOYANCY REGULATION IN A NATURAL POPULATION OF OSC	VAN RIJN J	28:1034
OLE OF LIGHT-MEDIATED GAS VESICLE COLLAPSE IN THE	BUOYANCY REGULATION OF ANABAENA FLOS-AQUAE (CYANO	OLIVER R	29:0879
POSITIVE	BUOYANCY THROUGH IONIC CONTROL IN THE NONMOTILE MA	KAHN N	23:0649
ICALLY EFFICIENT SWIMMING BEHAVIOUR OF NEGATIVELY	BUOYANT ZOOPLANKTON. =. ENERGET	HAURY L	21:0797
DY OF THE CUSO4 TREATMENT OF MILL-POND-RESERVOIR,	BURLINGTON, MASSACHUSETTS. LAKE-MILL-POND, RESERV	MCKNIGHT D	26:0518
A NAME CHANGE IN THE SECONDARY-PRODUCTION	BUSINESS. METHOD =.	HYNES H	25:0778
SEASONAL VITAMIN	B12 AND PHYTOPLANKTON DISTRIBUTION NEAR NAPEAGUE-B	BRUNO S	23:1045
ING FLUORESCENT DYE. METHOD, BIGHT-MIDDLE-ATLANTI	C =.	FALKOWSKI	27:0776
G-ISLAND, NEW-YORK. CURRENT, BIGHT-MIDDLE-ATLANTI	C =.	CHURCHILL	30:0972
, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTI	C =.	SWIFT D	S2:0069
SOURCES OF URBAN WASTES. BIGHT-MIDDLE-ATLANTI	C =.	GROSS M	S2:0150
PULATIONS AND OUTLOOK. FISH, BIGHT-MIDDLE-ATLANTI	C =.	EDWARDS R	S2:0302
SSING ENVIRONMENTAL IMPACTS. BIGHT-MIDDLE-ATLANTI	C =.	GROSSLEIN	S2:0312
TLANTIC COAST. INVERTEBRATE, BIGHT-MIDDLE-ATLANTI	C =.	ROSENFIELD	S2:0414
DLE-ATLANTIC-BIGHT. CURRENTS, BIGHT-MIDDLE-ATLANTI	C =. PHYSICAL OCEANOGRAPHY OF THE MID	BEARDSLEY	S2:0020
F THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTI	C =. SALINITY MAXIMUM IN THE PYCNOCLINE O	GORDON A	26:0123
THE MIDDLE-ATLANTIC STATES. BIGHT-MIDDLE-ATLANTI	C =. BIOCHEMICAL MODELING IN COASTAL WATERS OF	SHARP J	26:0843
R THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTI	C =. A VOLUMETRIC TEMPERATURE/SALINITY CENSUS FO	WRIGHT W	21:0563
QUANTITATIVE ESTIMATION OF BACTERIOCHLOROPHYLL	C IN THE PRESENCE OF CHLOROPHYLL A IN AQUATIC ENVI	MADIGAN M	21:0462
EVIDENCE OF ECTOCARPENE AND DICTYOPTERENES A AND	C' IN THE WATER OF A FRESHWATER LAKE. HORMONE, LA	JUTTNER F	29:1322
TO THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTI	C, INVERTEBRATE =.	SINDERMANN	S2:0281
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (	C, N, P) IN PERMANENTLY WELL MIXED TEMPERATE WATER	WAFAR M	29:1127
=. PARTICULATE AND OPTICAL PROPERTIES DURING	CACO3 PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO	WEIDEMANN	30:1078
SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY AND	CACO3 SOLUBILITY OF EVAPORATED SEAWATER. =.	LAZAR B	28:0978
IUM TOXICITY IN A DIATOM: AN INTERACTION BETWEEN	CADMIUM ACTIVITY AND IRON. ALGAE =.	FOSTER P	27:0745
	CADMIUM IN NORTH-EAST PACIFIC WATERS. METHOD =.	BRULAND K	23:0618
DIAPTOMUS CORONATUS. ZOOPLANKTON =.	CADMIUM INCORPORATION BY THE MARINE COPEPOD PSEUDO	SICK L	24:0453
PHOSPHATE INTERFERENCE IN THE	CADMIUM REDUCTION ANALYSIS OF NITRATE. METHOD =.	OLSON R	25:0758
REVERSAL OF	CADMIUM TOXICITY IN A DIATOM: AN INTERACTION BETW	FOSTER P	27:0745
HE COAST OF WASHINGTON. METALS =. NICKEL,	CADMIUM, AND COPPER IN THE NORTHEAST PACIFIC OFF T	JONES C	29:0711
NONSELECTIVE, NONSATURATED FEEDING BY THREE	CALANID COPEPOD SPECIES IN THE LABRADOR-SEA. SEA-	HUNTLEY M	26:0831
IONSHIP BETWEEN EGG SIZE AND NAUPLIAR SIZE IN THE	CALANOID COPEPOD DIAPTOMUS-CLAVIPES SCHACHT. ZOOP	COONEY J	25:0549
VARIATION IN SEXUAL DIMORPHISM IN NONMARINE	CALANOID COPEPODS AND ITS ECOLOGICAL SIGNIFICANCE.	BAYLY I	23:1224
ULE. ZOOPLANKTON =. THE DEVELOPMENT OF MARINE	CALANOID COPEPODS WITH COMMENT ON THE ISOCHRONAL R	LANDRY M	28:0614
MODES OF CELL CAPTURE IN	CALANOID COPEPODS. ZOOPLANKTON =.	PRICE H	28:0116
HYSIOLOGICAL, AND BEHAVIORAL ASPECTS OF MATING IN	CALANOID COPEPODS. ZOOPLANKTON =.	BLADES P	S3:0039
NNEBAGO =. GRAZING INTERACTIONS AMONG FRESHWATER	CALANOID COPEPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WI	RICHMAN S	S3:0219
E PHENOLOGY OF ONYCHODIAPTOMUS BIRGEI (COPEPODA:	CALANOIDA). ZOOPLANKTON =.	WALTON W	30:0167
ENTIATION IN NORTH AMERICAN DIAPTOMIDS (COPEPODA:	CALANOIDA): DOES VARIATION IN THE DEGREE OF DIMOR	GEDDES M	26:0367
ACCOUNT OF VISUAL OBSERVATIONS OF FILTER-FEEDING	CALANOIDS. ZOOPLANKTON =.	ALCARAZ M	S3:0241
THE DEVELOPMENT AND GROWTH OF	CALANUS COPEPODITES. MODEL, ZOOPLANKTON =.	HARRIS J	28:0142
DIEL VERTICAL MIGRATIONS OF A SCATTERING LAYER OF	CALANUS-FINMARCHICUS. ZOOPLANKTON, RIVER-ST. LAWRE	SIMARD Y	30:0598
FOOD CONVERSION OF THE MARINE PLANKTONIC COPEPOD	CALANUS-HELGOLANDICUS. ZOOPLANKTON =.	PAFFENHOFE	21:0039
ZOOPLANKTON =. VERTICAL DISTRIBUTION OF	CALANUS-HYPERBOREUS IN THE CENTRAL ARCTIC OCEAN.	DAWSON J	23:0950
ZOOPLANKTON =. FEEDING BEHAVIOR OF	CALANUS-PACIFICUS IN MIXTURES OF FOOD PARTICLES.	FROST B	22:0472
RELATIONSHIP OF EGG PRODUCTION OF	CALANUS-PACIFICUS TO SEASONAL CHANGES IN PHYTOPLAN	RUNGE J	30:0382
S OF HUNGER AND SEASON ON THE FEEDING BEHAVIOR OF	CALANUS-PACIFICUS. ZOOPLANKTON =. EFFECT	RUNGE J	25:0134
OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF	CALANUS-PACIFICUS. ZOOPLANKTON =. EFFECT	LANDRY M	29:0361
AND SHORT TERM FEEDING CONDITION IN FIELD-CAUGHT	CALANUS-PACIFICUS, AS DETERMINED FROM THE LIPID CO	HAKANSON J	29:0794
NNAE. ZOOPLANKTON =. DETECTION OF PREY BY	CALANUS-PACIFICUS: IMPLICATIONS OF THE FIRST ANTE	LANDRY M	25:0545
DYNAMICS OF RADIONUCLIDE EXCHANGE IN THE	CALCAREOUS ALGAE HALIMEDA AT ENEWETAK ATOLL. =.	SPIES R	26:0074

S BETWEEN PHOSPHORUS LOADING AND TROPHIC STATE IN	CALCAREOUS LAKES OF SOUTHEAST WISCONSIN. LAKE-DEL	STAUFFER R30:0123
ALKALINITY CHANGES AND CORAL REEF	CALCIFICATION. METHOD, INVERTEBRATE =.	KINSEY D 23:0989
=. COPRECIPITATION OF PHOSPHATE WITH	CALCITE IN A NATURALLY EUTROPHIC LAKE. LAKE-BLACK	MURPHY T 28:0058
POLYPHENOL INHIBITION OF	CALCITE PRECIPITATION IN LAKE-POWELL. =.	REYNOLDS R23:0585
THE ORIGIN OF	CALCIUM CARBONATE NODULES FORMING ON FLATHEAD-LAKE	MOORE J 28:0646
SATELLITE OBSERVATIONS OF	CALCIUM CARBONATE PRECIPITATIONS IN THE GREAT-LAKE	STRONG A 23:0877
=. PHOSPHORUS AND	CALCIUM CARBONATE SOLUBILITIES IN LAKE-KINNERET.	AVNIMELECH28:0640
INTERFERENCE IN THE DETERMINATION OF	CALCIUM IN SEAWATER. METHOD =.	OLSON E 27:0375
ACID-PRECIPITATION =. TRENDS IN PH,	CALCIUM, AND SULFATE OF RIVERS IN ATLANTIC CANADA.	CLAIR T 28:0160
TEMPERATURE STRUCTURE AND WATER CHEMISTRY OF THE	CALDERA LAKE-OSKJUVATN, ICELAND. =.	OLAFSSON J25:0779
NITRATE AND PHYTOPLANKTON PRODUCTION IN SOUTHERN	CALIFORNIA COASTAL WATERS. PRIMARY-PRODUCTIVITY	EPPLEY R 24:0483
AMMONIUM DISTRIBUTION IN SOUTHERN	CALIFORNIA COASTAL WATERS AND ITS ROLE IN THE GROW	EPPLEY R 24:0495
FLAGELLATE POPULATION DENSITY DURING A BLOOM IN A	CALIFORNIA RESERVOIR. ALGAE, LAKE-BERRYESSA =.	HERRGESELL21:0619
ER ISLAND. CURRENTS =. OBSERVATIONS OF THE	CALIFORNIA UNDERCURRENT OFF WASHINGTON AND VANCOUV	REED R 21:0389
FURTHER TRANSITION STATES OF THE BAJA	CALIFORNIA UPWELLING ECOSYSTEM. =.	WALSH J 22:0264
PHASES OF THE PHYTOPLANKTON COMMUNITY IN THE BAJA	CALIFORNIA UPWELLING. =. TWO	ESTRADA M 24:1065
RED TIDE IN THE UPWELLING REGION OF BAJA	CALIFORNIA. ALGAE =.	BLASCO D 22:0255
, MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA ISLAND,	CALIFORNIA. ALGAE =.	ZIMMERMAN 30:1298
TONSA-DANA EGGS IN THE INSHORE WATERS OF SOUTHERN	CALIFORNIA. ALGAE, ZOOPLANKTON =.	KIMOR B 24:0568
EMENTS ON MACROSCOPIC AGGREGATES IN MONTEREY-BAY,	CALIFORNIA. BAY-MONTEREY =.	TRENT J 23:0626
PECIES IN CHLOROPHYLL MAXIMUM LAYERS OFF SOUTHERN	CALIFORNIA. BAY-SANTA-MONICA =.	REID F 23:0219
IN THE ADJACENT NATURAL HABITAT IN MONTEREY-BAY,	CALIFORNIA. INVERTEBRATE, BAY-MONTEREY =.	HANNAN C 26:0159
ION BY MARINE PARTICLES OF COASTAL WATERS OF BAJA	CALIFORNIA. PIGMENTS =. SPECTRAL ABSORPT	KIEFER D 27:0492
ARINE, PLANKTONIC COPEPOD IN THE SEA OFF SOUTHERN	CALIFORNIA. ZOOPLANKTON =.	CHECKLEY D25:0991
NITROGEN FIXATION IN CLEAR-LAKE,	CALIFORNIA. 3. REPETITIVE SYNOPTIC SAMPLING OF T	HORNE A 24:0316
NITROGEN FIXATION IN CLEAR-LAKE,	CALIFORNIA. 4. DIEL STUDIES ON APHANIZOMENON AND	HORNE A 24:0329
OF GIANT KELP, MACROCYSTIS-PYRIFERA, OFF SOUTHERN	CALIFORNIA. PRIMARY-PRODUCTIVITY, ALGAE =.	JACKSON G 22:0979
IONUCLIDE =. 234TH:238U DISEQUILIBRIA WITHIN THE	CALIFORNIA-CURRENT. CURRENT-CALIFORNIA, MODEL, RAD	COALE K 30:0022
EVIDENCE FOR ALGAL HETEROTROPHY IN LAKE-TAHOE,	CALIFORNIA-NEVADA. =.	VINCENT W 25:0089
OF THE CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE,	CALIFORNIA-NEVADA, ZOOPLANKTON =.	GOLDMAN C 24:0289
IABILITY OF APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (	CALIFORNIA-NEVADA). =. SUSTAINED V	TILZER M 22:0084
FOR PHASED CELL DIVISION. METHOD, ALGAE, GULF OF	CALIFORNIA, BIGHT-SOUTHERN-CALIFORNIA =.	CHISHOLM S23:0518
OKINETICS OF NEPTUNIUM, PLUTONIUM, AMERICIUM, AND	CALIFORNIUM IN PHYTOPLANKTON. RADIONUCLIDE, BIOAC	FISHER N 28:0432
A MICROCALORIMETER WITH A RANGE OF 0.1-1.0	CALORIES. METHOD =.	SCOTT J 27:0585
S OF DIET QUANTITY AND DIET QUALITY IN BRACHIONUS	CALYCIFLORUS. INVERTEBRATE, FEEDING-BEHAVIOR =.	STARKWEATHS3:0151
IN PH, CALCIUM, AND SULFATE OF RIVERS IN ATLANTIC	CANADA. ACID-PRECIPITATION =. TRENDS	CLAIR T 28:0160
ES (18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN THE	CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SO	PAGE P 29:0564
ROGEN COMPOUNDS BY PHYTOPLANKTON FROM THE EASTERN	CANADIAN ARCTIC: A COMPARISON WITH TEMPERATE AND	HARRISON W28:1231
FEEDING IN THE ROTIFER ASPLANCHNA: BEHAVIOR,	CANNIBALISM, SELECTIVITY, PREY DEFENSES, AND IMPAC	GILBERT J S3:0158
IAL RESOLUTION BY THE OXYGEN MICROPROFILE METHOD:	CAPABILITIES AND LIMITATIONS OF THE METHOD. ALGAE	REVSBECH N28:0749
AIN =. CHANGES IN PH AND BUFFERING	CAPACITY OF LAKES IN THE COLORADO ROCKIES. ACID-R	LEWIS W 27:0167
ERIAL BIOASSAY FOR MEASURING THE COPPER-CHELATION	CAPACITY OF SEAWATER. METHOD =. A BACT	GILLESPIE 23:0543
HE PACIFIC OCEAN: REGIONAL VARIABILITY OF UPTAKE	CAPACITY. =.	KANDA J 30:0987
XING PROCESSES ON THE ATLANTIC CONTINENTAL SHELF,	CAPE-COD TO CAPE-HATTERAS. CURRENTS =. MI	FISCHER H 24:0114
ES ON THE ATLANTIC CONTINENTAL SHELF, CAPE-COD TO	CAPE-HATTERAS. CURRENTS =. MIXING PROCESS	FISCHER H 24:0114
KOUT, BACTERIA =. METHANE OXIDATION IN	CAPE-LOOKOUT-BIGHT, NORTH-CAROLINA. BIGHT-CAPE-LOO	SANSONE F 23:0349
HE BIOENERGETICS OF THE OPPORTUNISTIC POLYCHAETE,	CAPITELLA-CAPITATA (TYPE 1). INVERTEBRATE, SECOND	TENORE K 30:1188
GROWTH OF	CAPITELLA-CAPITATA CULTURED ON VARIOUS LEVELS OF D	TENORE K 22:0936
ENT TYPES AND AGES TO A POLYCHAETE MACROCONSUMER,	CAPITELLA-CAPITATA. INVERTEBRATE =.	TENORE K 25:0553
COPEPOD FEEDING CURRENTS: FOOD	CAPTURE AT LOW REYNOLDS NUMBER. ZOOPLANKTON =.	KOEHL M 26:1062
MODES OF ALGAL	CAPTURE BY THE FRESHWATER COPEPOD DIAPTOMUS-SICILI	VANDERPLOE30:0871
RATE =. CHAOBORUS PREY	CAPTURE EFFICIENCY IN THE LIGHT AND DARK. INVERTEB	SWIFT M 26:0461
MODES OF CELL	CAPTURE IN CALANOID COPEPODS. ZOOPLANKTON =.	PRICE H 28:0116
F ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS TO ATTACK,	CAPTURE, AND EAT VARIOUS ROTIFER PREY. INVERTEBRA	WILLIAMSONS3:0509
THE FAUNA ASSOCIATED WITH DRIFT ALGAE	CAPTURED WITH A PLANKTON-MESH PURSE SEINE NET. FI	KINGSFORD 30:0618
	CARBOHYDRATE FLUCTUATIONS, GAS VACUOLATION, AND VE	VAN RIJN J30:1219
	CARBOHYDRATES AND ORGANIC CARBON IN NEW-YORK-BIGHT	HATCHER P S2:0240
MONOSACCHARIDE COMPOSITION OF ACID-HYDROLYZABLE	CARBOHYDRATES IN PARTICULATE MATTER DURING A PLANK	ITTEKKOT V27:0770
CARBON-14 LABELING OF PHYTOPLANKTON	CARBON AND CHLOROPHYLL-A CARBON: DETERMINATION OF	WELSCHMEYER29:0135
	CARBON AND HYDROGEN ISOTOPIC COMPOSITION OF BACTER	WOLTEMATE 29:0985

15N ISOTOPES FOR THE SIMULTANEOUS MEASUREMENT OF	CARBON AND NITROGEN TURNOVER RATES IN MARINE PHYTO	SLAWYK G, 22:0925
ENTARY ORGANIC MATTER. =. CORRELATION OF	CARBON AND NITROGEN STABLE ISOTOPE RATIOS IN SEDIM	PETERS K 23:0598
NTAINING SOLIDS. METHOD =.	CARBON AND NITROGEN DETERMINATIONS OF CARBONATE-CO	HEDGES J 29:0657
LIA. BAY-SHARK =. MASS BALANCE OF	CARBON AND PHOSPHORUS IN SHARK-BAY, WESTERN AUSTRA	SMITH S 28:0625
ESTIMATION OF INTRACELLULAR	CARBON AND SILICA CONTENT OF DIATOMS FROM NATURAL	SICKO-GOAD29:1170
RCTIC OCEAN. PHOTOSYNTHESIS =. PATHWAYS OF	CARBON ASSIMILATION IN PHYTOPLANKTON FROM THE ANTA	SMITH A 25:0865
PATHWAYS OF PHOTOSYNTHETIC	CARBON ASSIMILATION IN SEA-ICE MICROALGAE FROM MCM	PALMISANO 30:0674
AND CHLOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKTON	CARBON BIOMASS. METHOD =. ATP	HUNTER B 26:0944
	CARBON BUDGET OF A MARINE PHYTOPLANKTON HERBIVORE	COPPING A 25:0873
EXCRETION OF DISSOLVED ORGANIC	CARBON BY EELGRASS (ZOSTERA-MARINA) AND ITS EPIPH	PENHALE P 22:0400
RELEASE OF DISSOLVED ORGANIC	CARBON BY GRAZING ZOOPLANKTON. DOC =.	LAMPERT W 23:0831
ETHOD FOR THE RAPID AND ACCURATE DETERMINATION OF	CARBON BY HIGH TEMPERATURE COMBUSTION =.	SALONEN K 24:0177
PROACH. DOC =. EXTRACELLULAR RELEASE OF	CARBON BY MARINE PHYTOPLANKTON; A PHYSIOLOGICAL AP	MAGUE T 25:0262
RATES OF MARINE ALGAE AS A FUNCTION OF INORGANIC	CARBON CONCENTRATION. =. PHOTOSYNTHETIC	CAPERON J 23:0704
TWO SUBMERSED MACROPHYTES TO DISSOLVED INORGANIC	CARBON CONCENTRATION AND PH. DOC =.	TITUS J 27:0151
IFICATION. =. THE ROLE OF METHANE IN INTERNAL	CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER STRAT	FALLON R 25:0357
THE FATE OF "DISSOLVED" ORGANIC	CARBON DERIVED FROM AUTUMN-SHED MAPLE LEAVES (ACER	LOCK M 21:0436
ERSHEDS. POC, DOC =. ORGANIC	CARBON EXPORT FROM UPLAND AND FORESTED WETLAND WAT	MULHOLLAND24:0960
GERMANIC ACID INHIBITION OF	CARBON FIXATION IN NATURAL PHYTOPLANKTON ASSEMBLAG	DAVIES A 27:0357
A COMPARATIVE STUDY OF THE DIURNAL	CARBON FIXATION PATTERNS OF NANNOPLANKTON AND NET-	PAERL H 22:0732
ATHWAYS IN SALT MARSH SEDIMENTS. METHOD =.	CARBON FLOW THROUGH OXYGEN AND SULFATE REDUCTION P	HOWES B 29:1037
TRANSPORT OF NUTRIENTS AND	CARBON FROM THE NANAIMO-RIVER TO ITS ESTUARY. RIV	NAIMAN R 23:1183
ESTIMATING THE DAILY CONTRIBUTION OF	CARBON FROM ZOOXANTHELLAE TO CORAL ANIMAL RESPIRAT	MUSCATINE 26:0601
LATION TO THE SEASONAL CYCLE OF DISSOLVED ORGANIC	CARBON IN A EUTROPHIC LAKE. DOC, BACTERIA, LAKE-F	STORCH T 23:0112
IONS ON THE TRANSPORT OF FINE PARTICULATE ORGANIC	CARBON IN A SMALL STREAM. POC =.	BILBY R 24:0069
THE RELATION OF ENERGY AND ORGANIC	CARBON IN AQUATIC INVERTEBRATES. =.	SALONEN K 21:0724
TOTAL ORGANIC	CARBON IN LAKE-SUPERIOR SEDIMENTS: COMPARISONS WIT	JOHNSON T 27:0481
ANALYSIS OF ORGANIC	CARBON IN MARINE SEDIMENTS. METHOD =.	FROELICH P25:0564
CARBOHYDRATES AND ORGANIC	CARBON IN NEW-YORK-BIGHT SEDIMENTS AS POSSIBLE IND	HATCHER P S2:0240
MEASUREMENT OF TOTAL INORGANIC	CARBON IN SEAWATER BY A SUBSTOICHIOMETRIC ASSAY US	HORNER S 27:0978
PATTERNS OF DISSOLVED ORGANIC	CARBON IN TRANSPORT. DOC =.	KAPLAN L 25:1034
THE FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF	CARBON IN WATER BETWEEN A SALT MARSH AND LONG ISLA	WOODWELL G22:0833
POC, DOC =. FORMATION OF PARTICULATE ORGANIC	CARBON IN WATER FROM A SOUTHEASTERN SWAMP STREAM.	MULHOLLAND26:0790
RELATION BETWEEN THE STABLE	CARBON ISOTOPE COMPOSITION OF FIDDLER CRABS, PLANT	HAINES E 21:0880
PHYTES. =. STABLE	CARBON ISOTOPE RATIO OF SUBMERGED FRESHWATER MACRO	LAZERTE B 27:0413
PROBLEMS WITH ACCURATE	CARBON MEASUREMENTS IN MARINE SEDIMENTS AND PARTIC	WELIKY K 28:1252
INVERTEBRATE =. THE HOUTMAN ABROLHOS ISLANDS:	CARBON METABOLISM OF CORAL REEFS AT HIGH LATITUDE.	SMITH S 26:0612
NORTHEAST PACIFIC. =. PRIMARY-PRODUCTION AND	CARBON NITROGEN FLUXES IN THE UPPER 1,500 M OF THE	KNAUER G 26:0181
U MEASUREMENT OF THE SETTLING VELOCITY OF ORGANIC	CARBON PARTICLES AND 10 SPECIES OF PHYTOPLANKTON.	BURNS N 25:0855
PHYSIOLOGY OF	CARBON PHOTOASSIMILATION BY OSCILLATORIA THIEBAUTI	LI W 25:0447
IOCARBON UPTAKE: ITS RELATION TO NET PARTICULATE	CARBON PRODUCTION. METHOD, PRIMARY-PRODUCTIVITY	PETERSON B23:0179
IA =. MICROBIAL ORGANIC	CARBON RECOVERY IN AQUATIC ECOSYSTEMS. DOC, BACTER	PAERL H 23:0927
PRODUCED DISSOLVED ORGANIC CARBON: AN IMPORTANT	CARBON SOURCE FOR PLANKTONIC BACTERIA. DOC, LAKE-	COLE J 27:1080
GEOTHERMAL AND COLD SPRINGS FAUNAS: INORGANIC	CARBON SOURCES AFFECT ISOTOPE VALUES. ALGAE, INVE	ROUNICK J 29:0386
HOTOSYNTHESIS AND COCCOLITH FORMATION: INORGANIC	CARBON SOURCES AND NET INORGANIC REACTION OF DEPOS	SIKES C 25:0248
RELATIONSHIP OF DISSOLVED INORGANIC	CARBON TO MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIA	ADAMS M 23:0912
TAINING MORE PRECISE MEASURES OF EXCRETED ORGANIC	CARBON. DOC =. A METHOD FOR OB	MCKINLEY K22:0570
N ABSORBANCE, FLUORESCENCE, AND DISSOLVED ORGANIC	CARBON. DOC, METHOD =.	STEWART A 26:0590
LIGHT AND THE ANNUAL VARIATION OF OXYGEN- AND	CARBON-BASED MEASUREMENTS OF PRODUCTIVITY IN A MAC	KELLY M 28:0503
LOGICAL PRODUCTION AND THE EXCHANGE OF OXYGEN AND	CARBON-DIOXIDE ACROSS THE SEA SURFACE IN STUART-CH	JOHNSON K 24:0474
IN SEAWATER. =.	CARBON-DIOXIDE HYDRATION AND DEHYDRATION KINETICS	JOHNSON K 27:0849
=. PRODUCTION AND CONSUMPTION OF	CARBON-MONOXIDE IN A EUTROPHIC LAKE. LAKE-LOCLAT	CONRAD R 28:0042
PHYTOPLANKTON PHOTOSYNTHESIS AND	CARBON-SPECIFIC GROWTH: LIGHT-SATURATED RATES IN A	MALONE T 27:0226
PIC PENINSULA, WASHINGTON. 7. VARIATIONS OF THE	CARBON-TO-NITROGEN RATIO IN FIELD SAMPLES AND LABO	COLLOS Y 21:0219
COUPLED TRANSFORMATION OF INORGANIC STABLE	CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TRO	OTSUKI A 30:0820
T OF A MARINE PHYTOPLANKTON HERBIVORE SYSTEM WITH	CARBON-14 AS A TRACER. ZOOPLANKTON =.	COPPING A 25:0873
	CARBON-14 LABELING OF PHYTOPLANKTON CARBON AND CHL	WELSCHMEY29:0135
PERCENT ENRICHMENT FOR STABLE ISOTOPES. METHOD,	CARBON, NITROGEN =.	FISHER T 24:0593
REPLY TO COMMENT BY FISHER ET AL. METHOD,	CARBON, NITROGEN =.	SLAWYK G 24:0595
CHANGES IN	CARBON, NITROGEN, ADENOSINE TRIPHOSPHATE, AND CHLO	KNAUER G 22:0408

OCEAN: NET GROWTH EFFICIENCY AND P:B IN TERMS OF	CARBON, NITROGEN, AND PHOSPHORUS. INVERTEBRATE, S	LE BORGNE 27:0681
TRANSPORT OF	CARBON, NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES IN	LESACK L 29:0816
THE ORIGIN OF CALCIUM	CARBONATE NODULES FORMING ON FLATHEAD-LAKE DELTA,	MOORE J 28:0646
SATELLITE OBSERVATIONS OF CALCIUM	CARBONATE PRECIPITATIONS IN THE GREAT-LAKES. LAKE	STRONG A 23:0877
	CARBONATE PRODUCTION BY BENTHIC FORAMINIFERA AND A	WEFER G 23:0992
N ANALYSIS OF GRAIN SIZE MODIFICATION IN BIOGENIC	CARBONATE SEDIMENTS BY DEPOSIT-FEEDING HOLOTHURIAN	HAMMOND L 26:0898
PHOSPHORUS AND CALCIUM	CARBONATE SOLUBILITIES IN LAKE-KINNERET. =.	AVNIMELECH28:0640
THE	CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALI	LAZAR B 28:0978
CARBON AND NITROGEN DETERMINATIONS OF	CARBONATE-CONTAINING SOLIDS. METHOD =.	HEDGES J 29:0657
PHOTOSYNTHETICALLY PRODUCED DISSOLVED ORGANIC	CARBON: AN IMPORTANT CARBON SOURCE FOR PLANKTONIC	COLE J 27:1080
ABELING OF PHYTOPLANKTON CARBON AND CHLOROPHYLL-A	CARBON: DETERMINATION OF SPECIFIC GROWTH RATES.	WELSCHMEY29:0135
DOC, METHOD =. DISSOLVED ORGANIC	CARBON: SPECTRAL RELATIONSHIPS IN COASTAL WATERS.	WHEELER J 22:0573
ON PREDICTING PHYTOPLANKTON GROWTH RATES FROM	CARBON: NITROGEN RATIOS. METHOD =.	DONAGHAY P23:0359
	CARBON:PHEOPIGMENT RATIOS OF ZOOPLANKTON FECAL PEL	DOWNS J 30:1024
PHOTOSYNTHETIC	CARBOXYLATING ENZYMES IN MARINE PHYTOPLANKTON. =	GLOVER H 24:0510
	CARBOXYLATING ENZYME ACTIVITY AND PHOTOSYNTHETIC E	PRISCU J 28:1168
DISTRIBUTION AND CHARACTERISTICS OF	CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND SEAW	HASHIMOTO 30:0631
MICROBIAL DARK ASSIMILATION OF CO2 IN THE	CARIACO TRENCH. BACTERIA =.	TUTTLE J 24:0746
(TRICHODESMIUM) SPP. IN THE WESTERN SARGASSO AND	CARIBBEAN SEAS. ALGAE, PRIMARY-PRODUCTIVITY, SEA-	CARPENTER 22:0060
HORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM THE	CARIBBEAN. ZOOPLANKTON, SEA-CARIBBEAN =.	KHARKAR D 21:0294
OTOASSIMILATION BY OSCILLATORIA THIEBAUTII IN THE	CARIBBEAN-SEA. PHOTOSYNTHESIS, ALGAE, SEA-CARIBBE	LI W 25:0447
IN PHYTOPLANKTON OFF THE ORINOCO-RIVER AND IN THE	CARIBBEAN-SEA. RIVER-ORINOCO, SEA-CARIBBEAN =.	MORRIS I 26:1034
HYDROCARBONS IN WATERS OF THE GULF-OF-MEXICO AND	CARIBBEAN-SEA. SEA-CARIBBEAN =. VOLATILE LIQUID	SAUER T 25:0338
, AND SPECIES COMPOSITION OF PHYTOPLANKTON IN THE	CARMANS-RIVER ESTUARY, LONG-ISLAND, NEW-YORK. RIV	CARPENTER 30:0513
OPLANKTON =.	CARNIVOROUS FEEDING BY A SMALL MARINE COPEPOD. ZO	LAMPITT R 23:1228
ZOOPLANKTON =. DIFFERENTIAL PREDATION BY THE	CARNIVOROUS MARINE COPEPOD, TORTANUS-DISCAUDATUS.	MULLIN M 24:0774
SELECTIVE PREDATION BY THE	CARNIVOROUS MARINE COPEPOD EUCHAETA-ELONGATA: LAB	YEN J 30:0577
ON THE VARIATION IN	CAROTENOID CONTENT OF COPEPODS. ZOOPLANKTON =.	RINGELBERG26:0995
	CAROTENOID ENHANCEMENT AND ITS ROLE IN MAINTAINING	PAERL H 28:0847
	CAROTENOID INTERFERENCE IN THE SPECTROPHOTOMETRIC	RIEMANN B 23:1059
ON THE USE OF	CAROTENOID STRATIGRAPHY IN LAKE SEDIMENTS FOR DETE	ZULLIG H 26:0970
-ESTHWAITE-WATER =. SPECIFIC BLUE-GREEN ALGAL	CAROTENOIDS IN SEDIMENTS OF ESTHWAITE-WATER. LAKE	GRIFFITHS 23:0777
URE RESPONSES OF A COCCOLITHOPHORID, CRICOSPHAERA	CARTERAE, MEASURED IN A SIMPLE AND INEXPENSIVE THE	BLANKLEY W21:0457
TON IN THE SHALLOW AND DEEP CHLOROPHYLL LAYERS OF	CASTLE-LAKE. LAKE-CASTLE =.	PRISCU J 28:1168
THE INWASH OF	CATCHMENT DIATOMS AS A SOURCE OF ERROR IN THE SEDI	BATTARBEE 29:1325
MAGNETIC STUDIES OF EROSION IN A SCOTTISH LAKE	CATCHMENT. 1. CORE CHRONOLOGY AND CORRELATION. S	APPLEBY P 30:1144
RACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE" (	CATTANEO AND KALFF) . MACROPHYTE =.	GOUGH S 26:0987
IUM AND TRANSLOCATION IN A MARINE GREEN MACROALGA	CAULERPA CUPRESSOIDES. ALGAE =.	WILLIAMS S29:0374
INTRODUCTORY REMARKS:	CAUSAL AND TELEOLOGICAL ASPECTS OF DIURNAL VERTICA	RINGELBERGS3:0065
FROM A FRINGING REEF AND A BARRIER REEF AT GRAND	CAYMAN. SEA-CARRIBEAN =.	MEYERS P 21:0315
ON THE DETERMINATION OF	CA2+ ION CONCENTRATION IN SEAWATER. METHOD =.	KRUMGALZ B25:0367
ACCUMULATION AND TRANSPORT OF	CD, CU, AND PB IN AN ESTUARINE SALT MARSH SURFACE	LION L 27:0111
ENRICHMENT OF ZN,	CD, PB, AND CU IN THE SURFACE MICROLAYER OF LAKES	ELZERMAN A24:0133
Y AND IMMUNOFLUORESCENCE FOR ESTIMATION OF SINGLE	CELL ACTIVITY BY AMMONIUM-OXIDIZING BACTERIA. MET	WARD B 29:0402
. MODES OF	CELL CAPTURE IN CALANOID COPEPODS. ZOOPLANKTON =	PRICE H 28:0116
IC RATIOS AND NITRATE LIMITATION ON ALGAL GROWTH,	CELL COMPOSITION, AND NITRATE UPTAKE. ALGAE =.	RHEE G 23:0010
UNTS OF PHYTOPLANKTON FOR CRITICAL MICROSCOPY AND	CELL COUNTING. =.	CRUMPTON W26:0976
MEASUREMENTS OF	CELL DENSITY OF THREE FRESHWATER PHYTOPLANKTERS BY	OLIVER R 26:0285
TIC ALGAE. =. TEMPORAL PATTERNS OF	CELL DIVISION IN NATURAL POPULATIONS OF ENDOSYMBIO	WILKERSON 28:1009
ENT OF A MARINE DIATOM. ALGAE, GROWTH =.	CELL DIVISION PERIODICITY AND THE NITRATE ENVIRONM	YODER J 27:0352
A COMPARISON BETWEEN THE	CELL DIVISION RATE OF NATURAL POPULATIONS OF THE M	YODER J 24:0097
ON LIGHT:DARK CYCLES: USE AS AN ASSAY FOR PHASED	CELL DIVISION. METHOD, ALGAE, GULF OF CALIFORNIA,	CHISHOLM S23:0518
RESPIRATION AND PHOTOSYNTHESIS DURING RESTING	CELL FORMATION IN AMPHORA COFFEAEFORMIS (AG.)-KUTZ	ANDERSON O21:0452
R PHYTOPLANKTON: SOME ECOLOGICAL IMPLICATIONS OF	CELL NUTRIENT STATUS AND PHYSICAL MIXING PROCESSES	TITMAN D 21:0409
ETICS OF ALGAL TRANSIENT PHOSPHATE UPTAKE AND THE	CELL QUOTA CONCEPT. =. KIN	BROWN E: H23:0035
PHYTOPLANKTON AS FUNCTIONS OF LIGHT INTENSITY AND	CELL SIZE. =.	NALEWAJKO 28:0591
FLOW CYTOMETRY AND	CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTIN	YENTSCH C 28:1275
	CELL VOLUMES, MAXIMAL GROWTH RATES OF UNICELLULAR	BANSE K 27:1059
GANIC MATTER BY MARINE PHYTOPLANKTON: DO HEALTHY	CELLS DO IT?. DOC =. EXCRETION OF OR	SHARP J 22:0381
TILLATION COUNTING FOR 14C UPTAKE OF SINGLE ALGAL	CELLS ISOLATED FROM NATURAL SAMPLES. METHOD, PRIM	RIVKIN R 26:0780

ES OF PHYTOPLANKTON POPULATIONS FROM FRACTIONS OF	CELLS UNDERGOING MITOSIS: A CLARIFICATION. METHO	MCDUFF R 27:0783
ED ISSUING FROM LYSING TRICHODESMIUM (CYANOPHYTA)	CELLS. ALGAE =. NEEDLELIKE PROJECTILES OBSERV	BORSTAD G 29:1097
PHYTOPLANKTON ACCUMULATION IN LANGMUIR	CELLS. MODEL =.	EVANS G 25:0840
ARACTERISTICS OF DITYLUM-BRIGHTWELLI: CHANGES IN	CELLULAR LIPID AND EFFECTS OF RESPIRATORY INHIBITO	ANDERSON L22:0539
TIVE INTERACTIONS BETWEEN MANGANESE AND COPPER ON	CELLULAR MANGANESE AND GROWTH IN ESTUARINE AND OCE	SUNDA W 28:0924
REGULATION OF	CELLULAR MANGANESE AND MANGANESE TRANSPORT RATES I	SUNDA W 30:0071
OLOGICAL IMPLICATIONS. INVERTEBRATE =.	CELLULOSE DIGESTION IN MYSIS-STENOLEPIS AND ITS EC	FOULDS J 23:0760
ZOOPLANKTON =.	CELLULOSE DIGESTION BY FRESHWATER MICROCRUSTACEA.	SCHOENBERG29:1132
E-ATLANTIC =. A VOLUMETRIC TEMPERATURE/SALINITY	CENSUS FOR THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDL	WRIGHT W 21:0563
Y OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE IN THE	CENTRAL AND EASTERN NORTH PACIFIC. BENTHOS =.	SMITH K 28:0882
RTICAL DISTRIBUTION OF CALANUS-HYPERBOREUS IN THE	CENTRAL ARCTIC OCEAN. ZOOPLANKTON =. VE	DAWSON J 23:0950
ATIUM IN OLIGOTROPHIC WATERS OF THE NORTH PACIFIC	CENTRAL GYRE. ALGAE, GROWTH =.	WEILER C 25:0610
TAT CULTURE AND IN THE OLIGOTROPHIC WATERS OF THE	CENTRAL NORTH PACIFIC. ALGAE =.	PERRY M 21:0088
DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL	CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS =.	BERNSTEIN 23:0401
PHYTOPLANKTON GROWTH IN A TEMPERATE FJORD AND THE	CENTRAL PACIFIC GYRES. BAY-DABOB, MODEL =.	WELSCHMEYE30:0001
OF DINOFLAGELLATES AND OTHER MARINE MICROALGAE BY	CENTRIFUGATION IN DENSITY GRADIENTS OF A MODIFIED	PRICE C 23:0548
LEAN AND VIABLE ZOOXANTHELLAE BY DENSITY GRADIENT	CENTRIFUGATION. ALGAE =.	TYTLER E 28:1266
REE FRESHWATER PHYTOPLANKTERS BY DENSITY GRADIENT	CENTRIFUGATION. SINKING-VELOCITY =.	OLIVER R 26:0285
NATURAL FEEDING RATES OF	CENTROPAGES-TYPICUS FEMALES IN THE NEW-YORK-BIGHT.	DAGG M 25:0597
EDING ACTIVITY PATTERNS IN THE PLANKTONIC COPEPOD	CENTROPAGES-TYPICUS KROYER UNDER VARIOUS FOOD COND	COWLES T 28:0106
RK (1971-1977). ALGAE, INLET-FIRE-ISLAND =.	CERATIUM IN FIRE-ISLAND-INLET, LONG ISLAND, NEW YO	WEAVER S 24:0553
OPULATION STRUCTURE AND IN-SITU DIVISION RATES OF	CERATIUM IN OLIGOTROPHIC WATERS OF THE NORTH PACIF	WEILER C 25:0610
RATIO IN FIELD SAMPLES AND LABORATORY CULTURES OF	CHAETOCEROS-ARMATUM. ALGAE =.	COLLOS Y 21:0219
FEEDING BY THE	CHAETOGNATH, SAGITTA-ELEGANS, AT LOW TEMPERATURES	FEIGENBAUM27:0699
BEHAVIOR OF SAGITTA-ELEGANS AND EUKROHNIA-HAMATA (	CHAETOGNATHA) IN RELATION TO THE VERTICAL DISTRIBU	SULLIVAN B25:0317
PREY DETECTION IN THE	CHAETOGNATHA: RESPONSE TO A VIBRATING PROBE AND E	FEIGENBAUM22:1052
EW-YORK =. WIND EVENTS AND FOOD	CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-N	WALSH J 23:0659
AS INDICATORS OF SEEPAGE PATTERNS IN PERCH-LAKE,	CHALK-RIVER, ONTARIO. LAKE-PERCH =.	FRAPE S 26:0500
A MODIFIED	CHAMBER FOR USE WITH AN OXYGEN ELECTRODE TO ALLOW	GRIFFITHS 23:0368
A VERSATILE, INTERCHANGEABLE	CHAMBER SEAWATER SAMPLER. METHOD =.	GAGOSIAN R24:0583
ENCLOSED	CHAMBERS FOR THE CONVENIENT REVERSE FLOW CONCENTRA	HINGA K 24:0536
TION OF VOLUME TRANSPORT IN A SALT MARSH DRAINAGE	CHANNEL. METHOD =.	SANFORD T 22:1082
ANNEL AND COMPARISONS WITH OBSERVED DATA. MODEL,	CHANNEL-BRISTOL =.	UNCLES R 26:0571
RMANENTLY WELL MIXED TEMPERATE WATERS. DOM, DOC,	CHANNEL-ENGLISH =.	WAFAR M 29:1127
PIC AGGREGATES IN TWO NERETIC SEAS. MARINE-SNOW,	CHANNEL-SANTA-BARBARA, GULF-OF-CALIFORNIA =.	ALLDREDGE 24:0855
SEA SURFACE IN STUART-CHANNEL, BRITISH-COLUMBIA.	CHANNEL-STUART =.	JOHNSON K 24:0474
OR HUNGER AND FOOD ABUNDANCE ON PREY SELECTION BY	CHAOBORUS LARVAE. INVERTEBRATE =.	PASTOROK R25:0910
METABOLIC EXPENDITURES IN	CHAOBORUS LARVAE. INVERTEBRATE =.	GIGUERE L 25:0922
SELECTION OF PREY BY	CHAOBORUS LARVAE: A REVIEW AND NEW EVIDENCE FOR B	PASTOROK RS3:0538
	CHAOBORUS PREDATION OF TYPICAL AND SPINED MORPHS O	HAVEL J 29:0487
DARK. INVERTEBRATE =.	CHAOBORUS PREY CAPTURE EFFICIENCY IN THE LIGHT AND	SWIFT M 26:0461
PREDATION PRESSURE FROM FISH ON TWO	CHAOBORUS SPECIES AS RELATED TO THEIR VISIBILITY.	STENSON J S3:0618
ONAL PATTERNS OF VERTICAL MIGRATION: A MODEL FOR	CHAOBORUS TRIVITTATUS. INVERTEBRATE =. SEAS	GIGUERE L S3:0122
	CHAOBORUS-INDUCED SHIFTS IN THE MORPHOLOGY OF DAPH	HEBERT P 30:1291
TY OF EPIPHYTIC BACTERIA OF ELODEA-CANADENSIS AND	CHARA-VULGARIS FOLLOWING TREATMENT WITH THE HERBIC	FRY J 22:0556
CONTROL BY ORGANIC COATINGS OF THE SURFACE	CHARGE OF ESTUARINE SUSPENDED PARTICLES. =.	LODER T 30:0418
DOC =. ORGANIC MATTER AND THE SURFACE	CHARGE OF SUSPENDED PARTICLES IN ESTUARINE WATERS.	HUNTER K 27:0322
IA OF HUMIC MATERIALS. =. EFFECTS OF POLYMERIC	CHARGE VARIATIONS ON THE PROTON-METAL ION EQUILIBR	WILSON D 22:0281
LTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II)	CHELATES WITH NTA AND EDTA AND THE KINETICS OF THE	RASPOR B 26:0054
COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY =.	CHEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER	HOLM-HANSE21:0548
	CHEMICAL AND BIOLOGICAL PROCESSES CONTROLLING THE	MCKNIGHT D26:0518
CE SEDIMENTS IN MINNESOTA LAKES. =. MAJOR	CHEMICAL AND MINERAL COMPONENTS OF PROFUNDAL SURFA	DEAN W 21:0259
R GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO. =.	CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWE	BROOKS J 24:0735
YEARS. =. ACIDIFICATION AND OTHER	CHEMICAL CHANGES IN HALIFAX COUNTY LAKES AFTER 21	WATT W 24:1154
LAYER =. INFLUENCE OF SAMPLING METHOD ON THE	CHEMICAL COMPOSITION OF WATER SURFACE FILM. MICRO	DAUMAS R 21:0319
	CHEMICAL COMPOSITION AND PRODUCTIVITY OF SCENEDESM	GIDDINGS J22:0911
ERY OF LARGE PARTICLES FROM WATER SAMPLERS ON THE	CHEMICAL COMPOSITION OF OCEANIC PARTICULATE MATTER	CALVERT S 24:0532
THE	CHEMICAL COMPOSITION OF MACROSCOPIC AGGREGATES IN	ALLDREDGE 24:0855
UNITED-STATES. =. THE	CHEMICAL COMPOSITION OF LAKES IN THE NORTH-CENTRAL	GORHAM E 28:0287
TIONS OF LIVE ZOOPLANKTERS: EVASION, ESCAPE, AND	CHEMICAL DEFENSES. =. VISUAL OBSERVA	KERFOOT W S3:0010

E IN-SITU STUDY OF SHORT TERM MICROBIOLOGICAL AND	CHEMICAL DYNAMICS. METHOD =.	BURNEY C	29:1140
THE PHYSICAL DEFINITION OF SALINITY: A	CHEMICAL EVALUATION. METHOD =.	SHARP J	27:0385
LOSS OF 14C ACTIVITY AFTER	CHEMICAL FIXATION OF PHYTOPLANKTON: ERROR SOURCE	SILVER M	23:0362
COMMENT ON "LOSS OF 14C ACTIVITY AFTER	CHEMICAL FIXATION OF PHYTOPLANKTON" (M. W. SILVER	BROCK T	23:1083
SOLAR-LAKE (SINAI). 1. PHYSICAL AND	CHEMICAL LIMNOLOGY. LAKE-SOLAR =.	COHEN Y	22:0597
IN A SALT MARSH ESTUARY: BIOLOGICAL ACTIVITY AND	CHEMICAL MEASUREMENTS. RIVER-DUPLIN, SOUND-DOBOY	HANSON R	25:0633
AN EVALUATION OF WET	CHEMICAL METHODS FOR QUANTIFYING SULFUR FRACTIONS	WIEDER R	30:1109
A "DIPSTICK" SAMPLER FOR RAPID, CONTINUOUS	CHEMICAL PROFILES IN SEDIMENTS. METHOD =.	REEBURGH W	27:0556
METHOD =.	CHEMICAL SPECIATION OF ANTIMONY IN MARINE ALGAE.	KANTIN R	28:0165
ENTAL ORIGIN ON THE RESPONSE OF MARINE DIATOMS TO	CHEMICAL STRESS. ALGAE =.	MURPHY L	25:0160
, NEW-YORK: 3H-3HE WATER MASS AGES AND SECONDARY	CHEMICAL STRUCTURE. LAKE-GREEN =.	TORGERSEN	26:0110
RADON-222 TRACING OF SEDIMENT-WATER	CHEMICAL TRANSPORT IN AN ESTUARINE SEDIMENT. RIVE	GRUEBEL K	29:0587
ESTIMATES OF THE RESISTANCE TO	CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY	SANTSCHI P	28:0899
H DIALYSIS BAGS. METHOD =.	CHEMICAL WATER SAMPLING IN LAKES AND SEDIMENTS WIT	MAYER L	21:0909
THE PHYSICAL,	CHEMICAL, AND BIOLOGICAL CHARACTERISTICS OF A STRA	HAMNER W	27:0896
PHYSICAL,	CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC	HALL R	30:0212
TES: ERROR DUE TO LOSS OF RADIOISOTOPIC LABEL IN	CHEMICALLY PRESERVED SAMPLES. =.	HOLTBY L	26:0774
THE RELATION BETWEEN PORE WATER	CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANG	MCCAFFREY	25:0031
TURALLY SENESCING AQUATIC MACROPHYTES ON NUTRIENT	CHEMISTRY AND CHLOROPHYLL-A OF SURROUNDING WATERS.	LANDERS D	27:0428
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE	CHEMISTRY AND TRITIUM MIXING STUDY. =.	IMBODEN D	22:1039
ESIS IN RELATIONSHIPS BETWEEN DISCHARGE AND WATER	CHEMISTRY IN THE FRASER-RIVER BASIN, BRITISH COLUM	WHITFIELD	26:1179
LUENCE OF BIOLOGICAL-CHEMICAL INTERACTIONS ON THE	CHEMISTRY OF A TRACE ELEMENT. =.	ANDREAE M	24:0440
CIA, VENEZUELA. =.	CHEMISTRY OF A 7.5-M SEDIMENT CORE FROM LAKE-VALEN	LEWIS W	26:0907
INTERSTITIAL WATER	CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS.	MARTENS C	22:0010
INTERSTITIAL WATER	CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS.	MARTENS C	23:0605
	CHEMISTRY OF INTERSTITIAL WATER AND BOTTOM SEDIMEN	FRAPE S	26:0500
EFERENCE TO ACID PRECIPITATION. =.	CHEMISTRY OF SMALL NORWEGIAN LAKES, WITH SPECIAL R	WRIGHT R	23:0487
=. TEMPERATURE STRUCTURE AND WATER	CHEMISTRY OF THE CALDERA LAKE-OSKJUVATN, ICELAND.	OLAFSSON J	25:0779
ERATIONS. RIVER-DELAWARE =. THE	CHEMISTRY OF THE DELAWARE ESTUARY. GENERAL CONSID	SHARP J	27:1015
THE INFLUENCE OF AQUEOUS IRON	CHEMISTRY ON THE UPTAKE OF IRON BY THE COASTAL DIA	ANDERSON M	27:0789
COMPARATIVE PHOTOHETEROTROPHY,	CHEMOHETEROTROPHY, AND PHOTOLITHOTROPHY IN A EUTRO	ELLIS B	27:0440
THE MORPHOLOGY OF DAPHNIA-AMBIGUA. ZOOPLANKTON,	CHEMOMORPHOSIS, INVERTEBRATE =.	HEBERT P	30:1291
OUS MARINE COPEPODS. ZOOPLANKTON =.	CHEMOSENSORY FEEDING AND FOOD-GATHERING BY OMNIVOR	POULET S	S3:0198
ZATION BY AN OCEANIC DIATOM IN PHOSPHORUS-LIMITED	CHEMOSTAT CULTURE AND IN THE OLIGOTROPHIC WATERS O	PERRY M	21:0088
ON DYNAMICS OF FOOD-LIMITED ROTIFERS IN TWO-STAGE	CHEMOSTAT CULTURE. =. POPULATI	BORAAS M	28:0546
=.NUTRIENT-DETERMINED DOMINANCE IN MULTISPECIES	CHEMOSTAT CULTURES OF DIATOMS. ALGAE, COMPETITION	MICKELSON	24:0298
IVITY OF SCENEDESMUS-ABUNDANS IN NITROGEN LIMITED	CHEMOSTAT CULTURES. ALGAE =.	GIDDINGS J	22:0911
A CULTIVATION. METHOD =. A	CHEMOSTAT DEVICE ADAPTED TO PLANKTONIC OSCILLATORI	FEUILLADE	24:0562
TRATE INTERACTIONS. INVERTEBRATE, METHOD =. A	CHEMOSTAT SYSTEM FOR THE STUDY OF ROTIFER ALGAL NI	BORAAS M	S3:0173
. ZOOPLANKTON AS ALGAL	CHEMOSTATS: A THEORETICAL PERSPECTIVE. METHOD =	ARMSTRONG	S3:0305
KE FROM PHOSPHOMONOESTERS BY PHYTOPLANKTON IN THE	CHESAPEAKE BAY. BAY-CHESAPEAKE =.	TAFT J	22:1012
NITROGENOUS NUTRITION OF THE PLANKTON IN THE	CHESAPEAKE BAY. 1. NUTRIENT AVAILABILITY AND PHY	MCCARTHY J	22:0996
ALKALINITY AND PH IN THE SOUTHERN	CHESAPEAKE-BAY AND THE JAMES-RIVER ESTUARY. BAY-C	WONG G	24:0970
	CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 1.	DUCKLOW H	27:0651
	CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 2.	MCCARTHY J	29:0084
AMMONIUM UPTAKE AND INCORPORATION BY	CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM UPTAKE K	WHEELER P	27:1113
METHYLAMMONIUM UPTAKE BY	CHESAPEAKE-BAY PHYTOPLANKTON: EVALUATION OF THE US	WHEELER P	27:1129
LATION PATTERNS AND ORGANISM DISTRIBUTIONS IN THE	CHESAPEAKE-BAY. BAY-CHESAPEAKE, CURRENTS, RIVER-P	TYLER M	23:0227
VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE	CHILEAN ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLA	HURLBERT S	21:0637
OF CRICOTOPUS SYLVESTRIS (FABRICIUS) (DIPTERA:	CHIRONOMIDAE) IN A SHALLOW ESTUARINE COVE. INVERTE	MENZIE C	26:0467
IVITY =. PRODUCTION DYNAMICS OF SOME ARCTIC	CHIRONOMUS LARVAE. INVERTEBRATE, SECONDARY-PRODUCT	BUTLER M	27:0728
MANGANESE TRANSPORT RATES IN THE UNICELLULAR ALGA	CHLAMYDOMONAS. =.	SUNDA W	30:0071
THE CONDUCTIVITY DENSITY SALINITY	CHLORINITY RELATIONSHIPS FOR ESTUARINE WATERS. RI	MILLERO F	29:1317
BONS =. VOLATILE	CHLORO-AND BROMOCARBONS IN COASTAL WATERS. HALOCAR	HELZ G	23:0858
UATIONS: AN INTERCALIBRATION TECHNIQUE. METHOD,	CHLOROPHYLL =. SPECTROPHOTOMETRIC EQ	WARTENBERG	23:0566
ROMETRIC ANALYSES INVOLVING LAKE WATERS. METHOD,	CHLOROPHYLL =.	CARLSON R	26:0785
OXIDE. METHOD =. IMPROVED EXTRACTION OF	CHLOROPHYLL A AND B FROM ALGAE USING DIMETHYL SULF	SHOAF W	21:0926
ATION OF BACTERIOCHLOROPHYLL C IN THE PRESENCE OF	CHLOROPHYLL A IN AQUATIC ENVIRONMENTS. METHOD =.	MADIGAN M	21:0462
	CHLOROPHYLL BUDGETS: ZOOPLANKTON GRAZING AND PHYT	WELSCHMEYE	30:0001
THE ATMOSPHERIC CORRECTION AND MEASUREMENT OF	CHLOROPHYLL CONCENTRATION USING THE COASTAL ZONE C	GUAN F	30:0273

F LAKE-TANGANYIKA: SPECIES COMPOSITION, BIOMASS,	CHLOROPHYLL CONTENT, AND SPATIO-TEMPORAL DISTRIBUT	HECKY R	26:0548
ERENCE IN THE SPECTROPHOTOMETRIC DETERMINATION OF	CHLOROPHYLL DEGRADATION PRODUCTS FROM NATURAL POPU	RIEMANN B	23:1059
	CHLOROPHYLL DETERMINATIONS WITH FILTER FLUOROMETER	BAKER K	28:1037
WIND STRESS EFFECTS ON	CHLOROPHYLL DISTRIBUTION IN STRATIFIED EUTROPHIC L	STAUFFER R	27:0066
OD =. THE	CHLOROPHYLL FLUCTUATION SPECTRUM IN THE SEA. METH	DENMAN K	22:1033
RANSECT DIRECTION ON OBSERVED SPATIAL PATTERNS OF	CHLOROPHYLL IN LAKE-TAHOE. ALGAE =.	ABBOTT M	25:0534
THE VERTICAL AND SEASONAL DISTRIBUTION OF	CHLOROPHYLL IN LAKES OF THE EXPERIMENTAL LAKES ARE	FEE E	21:0767
PRODUCTS OF PHYTOPLANKTON IN THE SHALLOW AND DEEP	CHLOROPHYLL LAYERS OF CASTLE-LAKE. LAKE-CASTLE =	PRISCU J	28:1168
SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN	CHLOROPHYLL MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA	REID F	23:0219
MIXING AND THE DYNAMICS OF THE DEEP	CHLOROPHYLL MAXIMUM IN LAKE-TAHOE. =.	ABBOTT M	29:0862
USE OF	CHLOROPHYLL SECCHI DISK RELATIONSHIPS. =.	LORENZEN M	25:0371
MORE COMPLICATIONS IN THE	CHLOROPHYLL SECCHI DISK RELATIONSHIP. =.	CARLSON R	25:0379
SHORT TERM VARIABILITY IN VERTICAL	CHLOROPHYLL STRUCTURE. BAY-ST.-MARGARET'S =.	DENMAN K	22:0434
=. HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF	CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.	AUCLAIR J	27:0348
SECCHI DISK AND	CHLOROPHYLL. =.	EDMONDSON	25:0378
D =.SOME PROBLEMS ARISING FROM THE ESTIMATION OF	CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHO	MARKER A	22:0578
=. ESTIMATION OF	CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHOD	TETT P	22:0579
N BIOMASS. METHOD =. ATP AND	CHLOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKTON CARBO	HUNTER B	26:0944
CARBON-14 LABELING OF PHYTOPLANKTON CARBON AND	CHLOROPHYLL-A CARBON: DETERMINATION OF SPECIFIC G	WELSCHYMEY	29:0135
UNKNOWN	CHLOROPHYLL-A DERIVATIVES IN THE NORTH-SEA AND THE	GIESKES W	28:0757
RARITAN-BAY AS A SOURCE OF AMMONIUM AND	CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT APEX. BAY-RA	PARKER J	S2:0212
IN CARBON, NITROGEN, ADENOSINE TRIPHOSPHATE, AND	CHLOROPHYLL-A IN DECOMPOSING THALASSIA-TESTUDINUM	KNAUER G	22:0408
ODUCTS. =. A METHOD FOR THE DETERMINATION OF	CHLOROPHYLL-A IN SAMPLES CONTAINING DEGRADATION PR	WHITNEY D	24:0183
ING AQUATIC MACROPHYTES ON NUTRIENT CHEMISTRY AND	CHLOROPHYLL-A OF SURROUNDING WATERS. LAKE-MONROE	LANDERS D	27:0428
YSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF	CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA. =.	FOURNIER R	29:0517
-BIGHT: ENVIRONMENTAL REGULATION OF PRODUCTIVITY	CHLOROPHYLL-A. BIGHT-NEW-YORK, PRIMARY-PRODUCTIVI	MALONE T	S2:0260
VIVO FLUORESCENCE DETERMINATIONS OF PHYTOPLANKTON	CHLOROPHYLL-A. METHOD =. IN	SLOVACEK R	22:0919
VERTICAL DISTRIBUTION PATTERNS OF COPEPODS,	CHLOROPHYLL, AND PRODUCTION IN NORTHEASTERN BAFFIN	HERMAN A	28:0709
RAPID DETERMINATION OF	CHLOROPHYLLS AND THEIR DEGRADATION PRODUCTS BY HIG	BIDIGARE R	30:0432
RECOVERY OF 14C-CO2 AT HIGH FLOW RATES FROM A	CHN ANALYZER. METHOD =.	TAFT J	21:0161
	CHROMATIC ADAPTION OF PHOTOSYNTHESIS IN BENTHIC MA	DRING M	26:0271
	CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF FOSSIL PH	DALEY R	22:0349
PIGMENTS. METHOD =. AN IMPROVED THIN-LAYER	CHROMATOGRAPHIC TECHNIQUE FOR MARINE PHYTOPLANKTON	JEFFREY S	26:0191
APPLICATION OF GEL FILTRATION	CHROMATOGRAPHY TO EVALUATION OF ORGANO-METALLIC IN	MEANS J	22:0957
THE ANALYSIS OF SO4 IN SEAWATER BY DIFFERENCE	CHROMATOGRAPHY. METHOD =.	SAYLES F	21:0899
R DEGRADATION PRODUCTS BY HIGH-PERFORMANCE LIQUID	CHROMATOGRAPHY. METHOD =.	BIDIGARE R	30:0432
. RIVER-COLUMBIA =.	CHROMIUM SPECIES IN THE COLUMBIA-RIVER AND ESTUARY	CRANSTON R	25:1104
	CHROMOSOME MUTAGENESIS IN DEVELOPING MACKEREL EGGS	LONGWELL A	S2:0337
OF EROSION IN A SCOTTISH LAKE CATCHMENT. 1. CORE	CHRONOLOGY AND CORRELATION. SEDIMENT, PALEOLIMNOL	APPLEBY P	30:1144
A DIATOM	CHRONOLOGY FOR SEDIMENTS IN A HIGH ACCUMULATION RA	HAY A	30:0898
RE. LAKE-MIRROR, SEDIMENT =. THE 210PB	CHRONOLOGY OF A CORE FROM MIRROR-LAKE, NEW-HAMPSHI	VON DAMM K	24:0434
US AND DIVERSE PHOTOTROPHIC BIOMASS. ALGAE =.	CHROOCOCCOID CYANOBACTERIA IN THE SEA: A UBIQUITO	JOHNSON P	24:0928
THE ORIGIN OF A METALIMNETIC	CHRYSOPHYTE PEAK. ALGAE, LAKE-JACKS =.	PICK F	29:0125
LORIDA. ZOOPLANKTON =.	CHYDORID CLADOCERAN ASSEMBLAGES FROM SUBTROPICAL F	CRISMAN T	S3:0657
ACROPHYTE =. DIURNAL FLUCTUATIONS OF O2, N2, AND	CH4 IN THE RHIZOSPHERE OF THALASSIA-TESTUDINUM. M	OREMLAND R	22:0566
THE TROPHIC RESPONSE OF	CILIATED PROTOZOANS IN FRESHWATER LAKES. =.	BEAVER J	27:0246
F UNICELLULAR ALGAE AND CILIATES, AND THE ROLE OF	CILIATES IN THE MARINE PELAGIAL. PROTOZOA =.	BANSE K	27:1059
PARTICLE PRODUCTION BY PLANKTONIC	CILIATES. INVERTEBRATE, METHOD =.	STOECKER D	29:0930
IZE SELECTION AND CLEARANCE IN SUSPENSION-FEEDING	CILIATES. PROTOZOA =.	FENCHEL T	25:0733
ES, MAXIMAL GROWTH RATES OF UNICELLULAR ALGAE AND	CILIATES, AND THE ROLE OF CILIATES IN THE MARINE P	BANSE K	27:1059
=. THE THERMALLY FORCED	CIRCULATION IN A SMALL, ICE-COVERED LAKE. MODEL	RAHM L	30:1122
.	CIRCULATION IN ENEWETAK ATOLL LAGOON. CURRENTS =	ATKINSON M	26:1074
LAKE-ONTARIO	CIRCULATION IN NOVEMBER. CURRENTS =.	PICKETT R	21:0608
BATHYMETRY AS AN INDICATOR OF NET	CIRCULATION IN WELL MIXED ESTUARIES. =.	KJERFVE B	23:0816
R INTERACTION ON SEASONAL PATTERNS IN THE GENERAL	CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA. LA	CARMACK E	24:0634
OBSERVED RESULTANT	CIRCULATION OF LAKE-ONTARIO. CURRENTS =.	PICKETT R	22:1071
N THE NILE FLOOD AND ON THE ESTUARINE AND COASTAL	CIRCULATION PATTERN ALONG THE MEDITERRANEAN EGYPTI	SHARAF ELD	22:0194
RED TIDE DINOFLAGELLATE TO ITS BLOOM AREA: WATER	CIRCULATION PATTERNS AND ORGANISM DISTRIBUTIONS IN	TYLER M	23:0227
OF ADVECTIVE TERMS IN TIDALLY-GENERATED RESIDUAL	CIRCULATION. MODEL =. ROLE	MURTY T	25:0529
ALEWIVES (ALOSA PSEUDOHARENGUS) AND	CISCOES (COREGONUS ARTEDII) AS SELECTIVE AND NON-S	JANSSEN J	S3:0580

STED DAPHNIA: AN IMPROVED FIXATION TECHNIQUE FOR	CLADOCERA. ZOOPLANKTON, METHOD =. SUGAR-FRO	PREPAS E 23:0557
THE GENETICS OF	CLADOCERA. ZOOPLANKTON =.	HEBERT P S3:0329
N THE SIZES AT BIRTH AND AT FIRST REPRODUCTION IN	CLADOCERA. ZOOPLANKTON, LAKE-ONTARIO, LAKE-ERIE,	CULVER D S3:0358
. PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (	CLADOCERA) ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON =	SPRULES W 29:0161
OOPLANKTON =. CHYDORID	CLADOCERAN ASSEMBLAGES FROM SUBTROPICAL FLORIDA. Z	CRISMAN T S3:0657
ESTIMATING	CLADOCERAN BIRTH RATES: THE IMPORTANCE OF EGG MOR	THRELKELD 24:0601
ENVIRONMENTAL CONTROL OF	CLADOCERAN CYCLOMORPHOSIS VIA TARGET-SPECIFIC GROW	JACOBS J S3:0429
A POPULATION DYNAMICS ANALYSIS OF THE	CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE, CALIFORN	GOLDMAN C 24:0289
TIVE PREDATION BY ZOOPLANKTON AND THE RESPONSE OF	CLADOCERAN EYES TO LIGHT. =. SELEC	CONFER J S3:0604
SOME SIZE DEPENDENT INHIBITIONS OF LARGER	CLADOCERAN FILTERERS IN FILAMENTOUS SUSPENSIONS.	WEBSTER K 23:1238
REGULATION OF	CLADOCERAN FILTERING RATES IN NATURE BY BODY SIZE,	HANEY J 30:0397
L =. THE PREDICTION OF	CLADOCERAN GRAZING RATE SPECTRA. ZOOPLANKTON, MODE	MCCAULEY E30:0202
PREDATION, ENRICHMENT, AND THE EVOLUTION OF	CLADOCERAN LIFE HISTORIES: A THEORETICAL APPROACH	LYNCH M S3:0367
ESTIMATING FOOD LIMITATIONS IN	CLADOCERAN POPULATIONS. ZOOPLANKTON, METHOD =.	TESSIER A 27:0707
HABITAT SELECTION AND POPULATION GROWTH OF TWO	CLADOCERANS IN SEASONAL ENVIRONMENTS. LAKE-WINTER	THRELKELD S3:0346
COST OF RESPONSE TO BLUE-GREEN ALGAL FILAMENTS BY	CLADOCERANS. ZOOPLANKTON =. THE ENERGETIC	PORTER K 29:0365
LATERAL COMPRESSION AND VISIBILITY IN	CLADOCERANS. ZOOPLANKTON, MODEL =.	ZARET R 26:0965
RATES, FOOD SIZE SELECTION, AND FEEDING RATES IN	CLADOCERANS--ANOTHER ASPECT OF INTERSPECIFIC COMPE	GLIWICZ Z S3:0282
PIBENTHIC AND BENTHIC MICROCRUSTACEANS (COPEPODS,	CLADOCERANS, OSTRACODS) FROM A NEARSHORE AREA IN S	EVANS M 22:1059
AND ABUNDANCE OF INSHORE POPULATIONS OF THE SURF	CLAM SPISULA-SOLIDISSIMA. INVERTEBRATE, BIGHT-NEW	FRANZ D S2:0404
THE EFFECT OF THE ASIATIC	CLAM. CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE	COHEN R 29:0170
NG RATE OF THE TINTINNID STENOSEMELLA VENTRICOSA (	CLAP. -&LACHM.)-JORG. ON THE SPECTRUM OF THE NATUR	RASSOULZAD26:0258
NS FROM FRACTIONS OF CELLS UNDERGOING MITOSIS: A	CLARIFICATION. METHOD =.	MCDUFF R 27:0783
TER. =. FUNCTIONALLY DISTINCT	CLASSES OF COMPLEX PHOSPHORUS COMPOUNDS IN LAKE WA	FRANCKO D 24:0463
PARTICLE-SIZE MODIFICATION BY TWO SIZE	CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAUSI.	O'CONNORS 21:0300
	CLASSIFICATION AND DYNAMIC SIMULATION OF THE VERTI	PATTERSON 29:0845
GHT =. BIO-OPTICAL	CLASSIFICATION AND MODEL OF NATURAL WATERS. 2. LI	BAKER K 27:0500
AN OPTICAL	CLASSIFICATION OF COASTAL AND OCEANIC WATERS BASED	PRIEUR L 26:0671
=. OPTICAL	CLASSIFICATION OF NATURAL WATERS. LIGHT, METHOD	SMITH R 23:0260
EPODID STAGES III TO ADULT MESOCYCLOPS LEUCKARTI (	CLAUS). ZOOPLANKTON =.	JAMIESON CS3:0518
CENTRIFUGATION. ALGAE =. A METHOD OF ISOLATING	CLEAN AND VIABLE ZOOXANTHELLAE BY DENSITY GRADIENT	TYTLER E 28:1266
CIDS BY PLANKTONIC MARINE BACTERIA: IMPORTANCE OF	CLEAN TECHNIQUE AND LOW SUBSTRATE ADDITIONS. GULF-	FERGUSON R29:0258
A PATTERN ANALYSIS OF	CLEAR-LAKE-PHYTOPLANKTON. MODEL, LAKE-CLEAR =.	SANDUSKY J23:0636
NITROGEN FIXATION IN	CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE SYNOPTIC S	HORNE A 24:0316
NITROGEN FIXATION IN	CLEAR-LAKE, CALIFORNIA. 4. DIEL STUDIES ON APHAN	HORNE A 24:0329
A =.RELATION BETWEEN PARTICLE SIZE SELECTION AND	CLEARANCE IN SUSPENSION-FEEDING CILIATES. PROTOZO	FENCHEL T 25:0733
IN-SITU MEASUREMENTS OF	CLEARANCE RATES FOR THE FRESHWATER SPONGE SPONGILL	FROST T 23:1034
PULATIONS OF KERATELLA, POLYARTHRA, AND BOSMINA:	CLEARANCE RATES, SELECTIVITIES, AND CONTRIBUTIONS	BOGDAN K 27:0918
HE MARINE DIATOM SKELETONEMA-COSTATUM (GREVILLE)	CLEVE GROWN IN DIALYSIS CULTURE AND THAT PREDICTED	YODER J 24:0097
AN IN-SITU SAMPLER FOR	CLOSE INTERVAL PORE WATER STUDIES. METHOD =.	HESSLEIN R21:0912
NCE PROPERTIES. METHOD =. A	CLOSE-INTERVAL WATER SAMPLER WITH MINIMAL DISTURBA	BLAKAR I 24:0983
E-MONO, CO2 =. GAS EXCHANGE RATES FOR THREE	CLOSED-BASIN LAKES. LAKE-PYRAMID, LAKE-WALKER, LAK	PENG T 25:0789
=. A	CLOSING, REPLICATE-SAMPLE, SEDIMENT TRAP. METHOD	KIMMEL B 22:0768
E FURTHER OBSERVATIONS ON DIAPTOMID BODY SIZE AND	CLUTCH SIZE RELATIONSHIPS. ZOOPLANKTON =. SOM	MALY E 28:0148
COMPETITION FOR PHOSPHORUS AMONG	CO-OCCURRING FRESHWATER PHYTOPLANKTON. =.	SMITH R 28:0448
MICROBIAL MEDIATION OF MN(II) AND	CO(II) PRECIPITATION AT THE O2/H2S INTERFACES IN T	TEBO B 29:1247
OCEAN ATMOSPHERE INTERACTIONS OFF THE NORTHEAST	COAST OF NORTH AMERICA. BIGHT-NEW-YORK =.	LAEVASTU TS2:0035
BLOOMS OF SURF-ZONE DIATOMS ALONG THE	COAST OF THE OLYMPIC PENINSULA, WASHINGTON. 7. V	COLLOS Y 21:0219
MIUM, AND COPPER IN THE NORTHEAST PACIFIC OFF THE	COAST OF WASHINGTON. METALS =. NICKEL, CAD	JONES C 29:0711
ES IN COMMERCIAL SHELLFISH ON THE MIDDLE ATLANTIC	COAST. INVERTEBRATE, BIGHT-MIDDLE-ATLANTIC =.	ROSENFIELDS2:0414
CULATION PATTERN ALONG THE MEDITERRANEAN EGYPTIAN	COAST. SEA-MEDITERRANEAN, CURRENTS =.	SHARAF ELD22:0194
N RATES OF MACROZOOPLANKTON FROM THE SWEDISH WEST	COAST. ZOOPLANKTON =. SEASONAL EXCRETIO	BAMSTEDT U30:0607
AN OPTICAL CLASSIFICATION OF	COASTAL AND OCEANIC WATERS BASED ON THE SPECIFIC S	PRIEUR L 26:0671
GH DAM ON THE NILE FLOOD AND ON THE ESTUARINE AND	COASTAL CIRCULATION PATTERN ALONG THE MEDITERRANEA	SHARAF ELD22:0194
UEOUS IRON CHEMISTRY ON THE UPTAKE OF IRON BY THE	COASTAL DIATOM THALASSIOSIRA WEISSFLOGII. ALGAE	ANDERSON M27:0789
FACTORS IN THE NEAR-SURFACE WATERS OF AN EXPOSED	COASTAL EMBAYMENT. ZOOPLANKTON =.	THERRIAULT23:0888
N TURNOVER IN RELATION TO PHYSICAL PROCESSES IN A	COASTAL ENVIRONMENT. =.	THERRIAULT23:0900
VARIABILITY IN THE BENTHIC MN FLUX IN	COASTAL MARINE ECOSYSTEMS RESULTING FROM TEMPERATU	HUNT C 28:0913
DENTRIFICATION AND NITROUS OXIDE PRODUCTION IN A	COASTAL MARINE ECOSYSTEM. BAY-NARRAGANSETT =.	SEITZINGER29:0073
EL VARIATIONS IN THE PHOTOSYNTHETIC PARAMETERS OF	COASTAL MARINE PHYTOPLANKTON. PRIMARY-PRODUCTIVIT	MACCAULL W22:0723

IN THE SPRING-SUMMER PHOTOSYNTHETIC PARAMETERS OF	COASTAL MARINE PHYTOPLANKTON. =.	COTE B 28:0320
THE SULFUR CYCLE OF A	COASTAL MARINE SEDIMENT (LIMFJORDEN, DENMARK). =.	JORGENSEN 22:0814
MECHANISMS OF HYDROGEN SULFIDE RELEASE FROM	COASTAL MARINE SEDIMENTS TO THE ATMOSPHERE. =.	HANSEN M 23:0068
ORAL FLUCTUATIONS OF METHANE PRODUCTION IN ANOXIC	COASTAL MARINE SEDIMENTS. BIGHT-CAPE-LOOKOUT =.	CRILL P 28:1117
THE RATE OF DENITRIFICATION AND N2O PRODUCTION IN	COASTAL MARINE SEDIMENTS. =. EUTROPHICATION AND	SEITZINGER30:1332
EMERGENT MACROPHYTE PRODUCTION AND TURNOVER IN A	COASTAL MARSH ECOSYSTEM, GEORGIA. PRIMARY-PRODUCTI	SCHUBAUER 29:1052
CONTRIBUTION OF BACTERIA TO STANDING CROP OF	COASTAL PLANKTON. =.	FERGUSON R21:0141
EFFECTS OF	COASTAL POLLUTION ON FISH AND FISHERIES WITH PARTI	SINDERMANNS2:0281
NITROGEN RECYCLING IN A NORTH-CAROLINA	COASTAL RIVER. RIVER-CHOWAN =.	STANLEY D 26:0030
MORPHOLOGIC EVOLUTION AND	COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF.	SWIFT D S2:0069
RTIES OF NATURAL SURFACE ACTIVE ORGANIC MATTER IN	COASTAL SEAWATER. ELECTROPHORESIS, METHOD =.	HUNTER K 25:0807
GRAZING IN FRESHWATER AND INTERTIDAL REACHES OF A	COASTAL STREAM, SOUTHEAST ALASKA. RIVER-PORCUPINE-	MURPHY M 29:0805
LISTHODISCUS-LUTEUS IN OUTDOOR TANKS WITH FLOWING	COASTAL WATER AND IN SMALL VESSELS. ALGAE =.	HONJO T 30:0653
MOLECULAR WEIGHT OF ORGANIC SUBSTANCES IN GEORGIA	COASTAL WATER. METHOD, DOC =. FRACTIONATION BY	WHEELER J 21:0846
AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA	COASTAL WATERS AND ITS ROLE IN THE GROWTH OF PHYTO	EPPLEY R 24:0495
TY OF PHYCOERYTHRIN FLUORESCENCE IN ESTUARINE AND	COASTAL WATERS DUE TO THE DOMINATION OF LABILE CRY	EXTON R 28:1225
SPECTRAL ABSORPTION BY MARINE PARTICLES OF	COASTAL WATERS OF BAJA CALIFORNIA. PIGMENTS =.	KIEFER D 27:0492
ERTEBRATE =. SILICON-32 SPECIFIC ACTIVITIES IN	COASTAL WATERS OF THE WORLD OCEANS. CURRENTS, INV	LAL D 21:0285
HT-MIDDLE-ATLANTIC =. BIOCHEMICAL MODELING IN	COASTAL WATERS OF THE MIDDLE-ATLANTIC STATES. BIG	SHARP J 26:0843
SOLAR MIDDLE ULTRAVIOLET (UV-B) MEASUREMENTS IN	COASTAL WATERS RICH IN YELLOW SUBSTANCE. METHOD	HOJERSLEV,23:1076
NTAL MEASUREMENTS OF NITROGEN REMINERALIZATION IN	COASTAL WATERS. =. EXPERIME	HARRISON W23:0684
ENTS OF DISSOLVED IODINE SPECIES AND NUTRIENTS IN	COASTAL WATERS. =.	CHAPMAN P 26:0387
WTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN	COASTAL WATERS. =. HIGH PHYTOPLANKTON GRO	LAWS E 29:1161
SOLVED ORGANIC CARBON: SPECTRAL RELATIONSHIPS IN	COASTAL WATERS. DOC, METHOD =. DIS	WHEELER J 22:0573
SAMPLING THE AIR-SEA INTERFACE FOR ESTUARINE AND	COASTAL WATERS. METHOD, MICROLAYER =.	HAMILTON E24:0188
D PHYTOPLANKTON PRODUCTION IN SOUTHERN CALIFORNIA	COASTAL WATERS. PRIMARY-PRODUCTIVITY =.	EPPLEY R 24:0483
VOLATILE CHLORO-AND BROMOCARBONS IN	COASTAL WATERS. HALOCARBONS =.	HELZ G 23:0858
IRON IN MAINE	COASTAL WATERS; SEASONAL VARIATION AND ITS APPAREN	GLOVER H 23:0534
EASUREMENT OF CHLOROPHYLL CONCENTRATION USING THE	COASTAL ZONE COLOR SCANNER. METHOD =.	GUAN F 30:0273
DED PARTICLES. =. CONTROL BY ORGANIC	COATINGS OF THE SURFACE CHARGE OF ESTUARINE SUSPEN	LODER T 30:0418
PHYSIOLOGY OF PHOTOSYNTHESIS BY MARINE	COCCOID CYANOBACTERIA. SOME ECOLOGICAL IMPLICATIO	MORRIS I 26:0957
FUNCTIONS OF	COCCOLITH FORMATION. ALGAE =.	SIKES C 27:0018
PHOTOSYNTHESIS AND	COCCOLITH FORMATION: INORGANIC CARBON SOURCES AND	SIKES C 25:0248
ENTIATION IN THE REPRODUCTIVE RATES OF THE MARINE	COCCOLITHOPHORES EMILIANIA-HUXLEYI AND GEPHYROCAPS	BRAND L 27:0236
TEMPERATURE RESPONSES OF A	COCCOLITHOPHORID, CRICOSPHAERA CARTERAE, MEASURED	BLANKLEY W21:0457
LARGE	COD-END RESERVOIRS AS AN AID TO THE LIVE COLLECTIO	REEVE M 26:0577
DEPENDENCE OF MEAN SPECTRAL EXTINCTION	COEFFICIENT OF PHYTOPLANKTON ON DEPTH, WATER COLOR	ATLAS D 25:0157
C WATERS. =.A SIMPLE MODEL TO PREDICT EXTINCTION	COEFFICIENTS AND PHYTOPLANKTON BIOMASS IN EUTROPHI	WOFSY S 28:1144
=. DIFFUSION	COEFFICIENTS IN NEARSHORE MARINE SEDIMENTS. METHOD	ULLMAN W 27:0552
ONS IN ANOXIC MARINE SEDIMENTS. =. THE DIFFUSION	COEFFICIENTS OF SULFATE, AMMONIUM, AND PHOSPHATE I	KROM M 25:0327
COMPOSITION OF MUCUS RELEASED BY CORAL REEF	COELENTERATES. INVERTEBRATE =.	DUCKLOW H 24:0706
TERACTIONS: THE USE OF ENCLOSURES TO INVESTIGATE	COEXISTENCE OF DAPHNIA AND BOSMINA. ZOOPLANKTON,	KERFOOT W S3:0725
COMPARISON BETWEEN FIVE	COEXISTING SPECIES OF MARINE COPEPODS FEEDING ON N	POULET S 23:1126
YNTHESIS DURING RESTING CELL FORMATION IN AMPHORA	COFFEAEFORMIS (AG.)-KUTZ. ALGAE =.	ANDERSON O21:0452
METHOD =. A SAMPLER FOR	COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY LAYER.	BRYANT R 25:0572
ZOOPLANKTON =. OBTAINING LIFE TABLE DATA FROM	COHORT ANALYSES: A CRITIQUE OF CURRENT METHODS.	HAIRSTON N30:0886
IPS. INVERTEBRATE =. METHODS OF CALCULATING	COHORT PRODUCTION FROM FIELD DATA--SOME RELATIONSH	GILLESPIE 24:0171
A SIMPLIFIED EXPRESSION FOR CALCULATING	COHORT PRODUCTION. METHOD =.	LEBLOND P 22:0156
GEOTHERMAL AND	COLD SPRINGS FAUNAS: INORGANIC CARBON SOURCES AFF	ROUNICK J 29:0386
IDENCE FOR THE ROLE OF LIGHT-MEDIATED GAS VESICLE	COLLAPSE IN THE BUOYANCY REGULATION OF ANABAENA FL	OLIVER R 29:0879
THE INFLUENCE OF	COLLOIDAL ORGANIC MATTER ON IRON AND IRON-PHOSPHOR	KOENINGS J21:0684
IN-SITU EXPERIMENTS ON THE DISSOLVED AND	COLLOIDAL STATE OF IRON IN AN ACID BOG LAKE. METH	KOENINGS J21:0674
NMENTS. INVERTEBRATE =. THE TROPHIC ROLE OF	COLONIAL RADIOLARIA IN OLIGOTROPHIC OCEANIC ENVIRO	SWANBEG N 28:0655
MORPHOMETRIC CHANGES IN ASTERIONELLA-FORMOSA	COLONIES UNDER PHOSPHATE AND SILICATE LIMITATION.	TILMAN D 21:0883
MODEL. =. BENTHIC	COLONIZATION PROCESSES A REVIEW AND A PROPOSED NEW	PAPADAKIS S2:0377
OXICITY AND FISH PREDATION: SELECTIVE FACTORS IN	COLOR MORPHS IN HETEROCOPE. ZOOPLANKTON, LAKE-TOO	LUECKE C 26:0454
THE ADAPTIVE SIGNIFICANCE OF	COLOR POLYMORPHISM IN TWO SPECIES OF DIAPTOMUS (CO	HAIRSTON N24:0015
CHLOROPHYLL CONCENTRATION USING THE COASTAL ZONE	COLOR SCANNER. METHOD =.	GUAN F 30:0273
THE BROWN-GREEN	COLOR TRANSITION IN MARINE SEDIMENTS; A MARKER OF	LYLE M 28:1026
E PHYTOPLANKTON. PART 2. A SIMPLE MODEL OF OCEAN	COLOR. =. REFLECTANCE SPECTROSCOPY OF MARIN	WILSON W 24:0673

ANALYSIS OF VARIATIONS IN OCEAN	COLOR. METHOD =.	MOREL A	22:0709
TION COEFFICIENT OF PHYTOPLANKTON ON DEPTH, WATER	COLOR, AND SPECIES. LIGHT =.	ATLAS D	25:0157
N PHOSPHORUS BUDGETS AND EMPIRICAL MODELS FOR TWO	COLORADO RESERVOIRS. LAKE-GROSS-RESERVOIR, LAKE-W	LABAUGH J	29:0322
NGES IN PH AND BUFFERING CAPACITY OF LAKES IN THE	COLORADO ROCKIES. ACID-RAIN =. CHA	LEWIS W	27:0167
MULATION RATE ENVIRONMENT: RUPERT-INLET, BRITISH	COLUMBIA. ALGAE, INLET-RUPERT =.	HAY A	30:0898
THE GENERAL CIRCULATION OF KAMLOOPS-LAKE, BRITISH	COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON	CARMACK E	24:0634
ATER CHEMISTRY IN THE FRASER-RIVER BASIN, BRITISH	COLUMBIA. RIVER-FRASER =.	WHITFIELD	26:1179
CHROMIUM SPECIES IN THE	COLUMBIA-RIVER AND ESTUARY. RIVER-COLUMBIA =.	CRANSTON R	25:1104
ISTRIBUTIONS OF SEDIMENTARY ORGANIC MATTER IN THE	COLUMBIA-RIVER DRAINAGE BASIN, WASHINGTON AND OREG	HEDGES J	29:0035
D METABOLIC STATES OF MICROORGANISMS IN THE WATER	COLUMN AND SEDIMENTS OF THE BLACK-SEA. SEA-BLACK,	KARL D	23:0936
ELLING AREA. =. DIMETHYLSULFIDE IN THE WATER	COLUMN AND THE SEDIMENT POREWATERS OF THE PERU UPW	ANDREAE M	30:1208
IC ORGANISMS. METHOD =.A CONTINUOUSLY MONITORED	COLUMN FOR THE STUDY OF STRATIFICATION BY PLANKTON	BOOKER M	21:0915
HEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER	COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY =.	HOLM-HANSE	21:0548
L NORTH PACIFIC. =. UPPER WATER	COLUMN METHANE GEOCHEMISTRY IN THE EASTERN TROPICA	BURKE R	28:0019
ON DYNAMICS OF HALOBACTERIA IN THE DEAD-SEA WATER	COLUMN. BACTERIA, SEA-DEAD =. POPULATI	OREN A	28:1094
A FLOW-THROUGH HEAVY FRACTION ZOOPLANKTON SORTING	COLUMN. METHOD =.	WORMUTH J	22:0945
CYCLOPS, EPISCHURA, AND BOSMINA. ZOOPLANKTON =.	COMBAT BETWEEN PREDATORY COPEPODS AND THEIR PREY:	KERFOOT W	23:1089
URATE DETERMINATION OF CARBON BY HIGH TEMPERATURE	COMBUSTION =.	SALONEN K	24:0177
PAGOS AND ANDEAN LAKES; EQUILIBRIUM PHYTOPLANKTON	COMMUNITIES AND A PARADOX OF THE ZOOPLANKTON. MOD	COLINVAUX	S3:0697
AQUATIC METABOLISM OF THE	COMMUNITIES ASSOCIATED WITH ATTACHED DEAD SHOOTS O	GALLAGHER	22:0562
THE EFFECT OF HETEROCOPE PREDATION ON ZOOPLANKTON	COMMUNITIES IN ARCTIC PONDS. =.	LUECKE C	28:0367
INVERTEBRATE =. STRUCTURE OF ZOOPLANKTON	COMMUNITIES IN THE PETEN LAKE DISTRICT, GUATEMALA.	DEEVEY E	S3:0669
ACETATE UPTAKE BY AQUATIC BACTERIAL	COMMUNITIES MEASURED BY AUTORADIOGRAPHY AND FILTER	STANLEY P	22:0026
HIC PATTERNS IN THE SIZE STRUCTURE OF ZOOPLANKTON	COMMUNITIES WITH POSSIBLE APPLICATIONS TO LAKE ECO	SPRULES W	S3:0642
UPTAKE OF GLYCINE BY NATURAL PHYTOPLANKTON	COMMUNITIES. =.	WHEELER, P	22:0900
OELECTRODE AND SEM STUDIES OF FOUR CYANOBACTERIAL	COMMUNITIES. ALGAE, LAKE-SOLAR =.	JORGENSEN	28:1075
SELECTIVITY, PREY DEFENSES, AND IMPACT ON ROTIFER	COMMUNITIES. INVERTEBRATE =.	GILBERT J	S3:0158
O FLUCTUATING IRRADIANCE BY NATURAL PHYTOPLANKTON	COMMUNITIES. LIGHT =. ADAPTIONS T	JONES R	23:0920
ARY-PRODUCTION AND IRRADIANCE IN CORAL REEF ALGAL	COMMUNITIES. LIGHT =.	CARPENTER	30:0784
EXTRACTION OF ATP FROM AUFWUCHS	COMMUNITIES. METHOD, PERIPHYTON =.	CLARK J	23:1055
N OF PATTERN ANALYSIS TO FRESHWATER PHYTOPLANKTON	COMMUNITIES. METHOD =. THE APPLICATIO	RICHARDS M	24:0950
EFFECTS OF NUTRIENT ENRICHMENT ON MODEL PLANKTON	COMMUNITIES. MODEL =.	LANE P	22:0454
INTERFACE BETWEEN ALGAE AND GRAZERS IN FRESHWATER	COMMUNITIES. ZOOPLANKTON, LAKE-WASHINGTON =.	LEHMAN J	S3:0251
CED GAS BUBBLES FROM BENTHIC ESTUARINE MICROALGAE	COMMUNITIES. ALGAE =.	DURAKO M	27:0752
CHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC	COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS. S	SMITH K	23:0997
TION. =. PHYTOPLANKTON NATURAL	COMMUNITY COMPETITION EXPERIMENTS: A REINTERPRETA	SOMMER U	30:0436
STEM. =. SPATIAL AUTOCORRELATION OF PLANKTON	COMMUNITY COMPOSITION IN A CONTINENTAL SHELF ECOSY	MACKAS D	29:0451
SHIFTS IN PHYTOPLANKTON SIZE STRUCTURE AND	COMMUNITY COMPOSITION DURING GRAZING BY CONTRASTIN	BERGQUIST	30:1037
ARANCE RATES, SELECTIVITIES, AND CONTRIBUTIONS TO	COMMUNITY GRAZING. ZOOPLANKTON, INVERTEBRATE =.	BOGDAN K	27:0918
METHOD FOR QUANTITATIVELY ASSESSING THE INFAUNAL	COMMUNITY IN CORAL ROCK. INVERTEBRATE =. A	BROCK R	22:0948
ITY AND STANDING CROP OF THE EPILITHIC PERIPHYTON	COMMUNITY IN LENTIC SYSTEMS. ALGAE, LAKE-TAHOE =	LOEB S	26:0394
TWO PHASES OF THE PHYTOPLANKTON	COMMUNITY IN THE BAJA CALIFORNIA UPWELLING. =.	ESTRADA M	24:1065
FOUNDATIONS FOR EVALUATING	COMMUNITY INTERACTIONS: THE USE OF ENCLOSURES TO	KERFOOT W	S3:0725
A FREE VEHICLE FOR MEASURING BENTHIC	COMMUNITY METABOLISM. METHOD, SEDIMENT =.	SMITH K	21:0164
S. BACTERIA =. ANAEROBIC MICROBIAL	COMMUNITY METABOLISM IN SPARTINA-ALTERNIFLORA SOIL	CHRISTIAN	23:0328
E ACTIVITY AND COMPOSITION OF THE EPILITHIC ALGAL	COMMUNITY OF AN ARCTIC LAKE. INVERTEBRATE, LAKE-T	CUKER B	28:0133
TEMPORAL HETEROGENEITY IN A SAND BOTTOM EPIFAUNAL	COMMUNITY OF INVERTEBRATES IN SHALLOW WATER. BENTH	DAVIS N	23:0417
SEDIMENT	COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE	SMITH K	28:0882
	COMMUNITY PLANKTON RESPIRATION IN A SALT MARSH EST	TURNER R	23:0442
EVIDENCE FOR STABLE ZOOPLANKTON	COMMUNITY STRUCTURE GRADIENTS MAINTAINED BY PREDAT	LEWIS W	S3:0625
ZOOPLANKTON COMPETITION AND PLANKTON	COMMUNITY STRUCTURE. =.	LYNCH M	22:0775
PREDATION, ENRICHMENT, AND PHYTOPLANKTON	COMMUNITY STRUCTURE. LAKE-PLEASANT-POND =.	LYNCH M	26:0086
ACT OF FILTER-FEEDING GIZZARD SHAD ON ZOOPLANKTON	COMMUNITY STRUCTURE. FISH =. SELECTIVE IMP	DRENNER R	27:0965
LTER FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTON	COMMUNITY STRUCTURE. =.	DRENNER R	29:0941
PREDATION, COMPETITION, AND ZOOPLANKTON	COMMUNITY STRUCTURE: AN EXPERIMENTAL STUDY. =.	LYNCH M	24:0253
AND N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM	COMMUNITY. PRIMARY-PRODUCTIVITY, MACROPHYTE, HARB	CAPONE D	24:0117
FERS, AND CRUSTACEANS IN A FRESHWATER ZOOPLANKTON	COMMUNITY. INVERTEBRATE, ZOOPLANKTON, LAKE-OGLETHO	PACE M	26:0822
LTISPECIES CHEMOSTAT CULTURES OF DIATOMS. ALGAE,	COMPETITION =.	MICKELSON	24:0298
E AND BACTERIA TO ACQUIRE AND RETAIN PHOSPHORUS.	COMPETITION =.	CURRIE D	29:0298
RSITY OF PHYTOPLANKTON IN FLOW-THROUGH CULTURES.	COMPETITION =.	SOMMER U	29:0633

UNITIES AND A PARADOX OF THE ZOOPLANKTON. MODEL,	COMPETITION =.	COLINVAUX S3:0697
COEXISTENCE OF DAPHNIA AND BOSMINA. ZOOPLANKTON,	COMPETITION =.	KERFOOT W S3:0725
PHOSPHORUS	COMPETITION AMONG PHYTOPLANKTON: A REPLY. =.	SMITH R 30:0440
	COMPETITION AND NUTRIENT KINETICS ALONG A TEMPERAT	TILMAN D 26:1020
ZOOPLANKTON	COMPETITION AND PLANKTON COMMUNITY STRUCTURE. =.	LYNCH M 22:0775
PHYTOPLANKTON NATURAL COMMUNITY	COMPETITION EXPERIMENTS: A REINTERPRETATION. =.	SOMMER U 30:0436
HWATER PHYTOPLANKTON. =.	COMPETITION FOR PHOSPHORUS AMONG CO-OCCURRING FRES	SMITH R 28:0448
CONTROL OF KERATELLA POPULATIONS BY INTERFERENCE	COMPETITION FROM DAPHNIA. ZOOPLANKTON, INVERTEBRA	GILBERT J 30:0180
ROLE OF NUTRIENT LIMITATION AND	COMPETITION IN CONTROLLING THE POPULATIONS OF ASTE	HOLM N 26:0622
S IN CLADOCERANS--ANOTHER ASPECT OF INTERSPECIFIC	COMPETITION IN FILTER-FEEDING ZOOPLANKTON. =.	GLIWICZ Z S3:0282
AN EXPERIMENTAL STUDY. =. PREDATION,	COMPETITION, AND ZOOPLANKTON COMMUNITY STRUCTURE:	LYNCH M 24:0253
NSEQUENCES AND A NEW ENCOUNTER MECHANISM. ALGAE,	COMPETITION, ZOOPLANKTON =.	SCAVIA D 29:0785
PARISON BETWEEN STEADY STATE AND NON-STEADY STATE	COMPETITION: EXPERIMENTS WITH NATURAL PHYTOPLANKT	SOMMER U 30:0335
EFFECT OF	COMPETITIVE INTERACTIONS BETWEEN MANGANESE AND COP	SUNDA W 28:0924
=. DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND	COMPETITIVE INTERACTIONS BETWEEN THE TWO MORPHS.	O'BRIEN W S3:0497
INGESTION RATE OF A SELECTIVE DEPOSIT FEEDER IN A	COMPLEX MIXTURE OF PARTICLES: TESTING THE ENERGY-	DOYLE R 24:0867
FUNCTIONALLY DISTINCT CLASSES OF	COMPLEX PHOSPHORUS COMPOUNDS IN LAKE WATER. =.	FRANCKO D 24:0463
UV-SENSITIVE	COMPLEX PHOSPHORUS: ASSOCIATION WITH DISSOLVED HU	FRANCKO D 27:0564
EFFECT OF	COMPLEXATION BY NATURAL ORGANIC LIGANDS ON THE TOX	SUNDA W 23:0870
. POTENTIOMETRIC DETERMINATION OF COPPER	COMPLEXATION BY PHYTOPLANKTON EXUDATES. METHOD =	SWALLOW K 23:0538
-GREEN ALGAE. =. COPPER	COMPLEXATION BY SIDEROPHORES FROM FILAMENTOUS BLUE	MCKNIGHT D25:0062
ORGANIC	COMPLEXATION OF ZINC IN ESTUARINE INTERSTITIAL AND	VAN DER BE29:1025
E. ALGAE =. MEASUREMENT OF THE METAL	COMPLEXING ABILITY OF EXUDATES OF MARINE MACROALGA	SUEUR S 27:0536
IONSHIP. =. MORE	COMPLICATIONS IN THE CHLOROPHYLL SECCHI DISK RELAT	CARLSON R 25:0379
KTON, MODEL =. LATERAL	COMPRESSION AND VISIBILITY IN CLADOCERANS. ZOOPLAN	ZARET R 26:0965
ON EXPERIMENTS =.	COMPUTER MODELING OF 15N UPTAKE AND REMINERALIZATI	GARSIDE C 29:0199
MILTON ESTIMATES OF AQUATIC INSECT PRODUCTION: A	COMPUTER SIMULATION. MODEL, INVERTEBRATE =.	CUSHMAN R 23:0184
ITY =. ON	COMPUTING PRODUCTION. METHOD, SECONDARY-PRODUCTIV	RICKER W 23:0379
FERENTATION OF MORPHOLOGY OF FERROMANGANESE OXIDE	CONCRETION IN SHEBANDOWAN-LAKES, ONTARIO. LAKE-SHE	SOZANSKI A21:0894
THE	CONDUCTIVITY DENSITY SALINITY CHLORINITY RELATIONS	MILLERO F 29:1317
COMPUTATION OF	CONFIDENCE INTERVALS FOR THE SIZE-FREQUENCY (HYNE	KRUEGER C 25:0773
	CONFIDENCE INTERVALS FOR BIRTH AND DEATH RATES EST	KEEN R 26:0131
OMPOSITION, LAKE-FINDLEY =.	CONIFER NEEDLE PROCESSING IN A SUBALPINE LAKE. DEC	RAU G 23:0356
COMMENTARY: TRANSPARENCY, BODY SIZE, AND PREY	CONSPICUOUSNESS. ZOOPLANKTON =.	KERFOOT W S3:0609
DIEL VERTICAL MIGRATION BY ZOOPLANKTON:	CONSTANT AND FLUCTUATING TEMPERATURE EFFECTS ON LI	ORCUTT J 28:0720
POND ZOOPLANKTON. =. OXYGEN	CONSUMPTION AND AMMONIA AND PHOSPHATE EXCRETION IN	BLAZKA P 27:0294
BENTHIC BOUNDARY LAYER: IN-SITU RATES OF OXYGEN	CONSUMPTION AND AMMONIUM EXCRETION. BASIN-SANTA-CA	SMITH K 27:0461
SEDIMENT COMMUNITY OXYGEN	CONSUMPTION AND NUTRIENT EXCHANGE IN THE CENTRAL A	SMITH K 28:0882
NUTRIENT EXCHANGE AND OXYGEN	CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES: PREL	SMITH K 23:0997
ISOTOPE DILUTION STUDY OF AMMONIUM PRODUCTION AND	CONSUMPTION IN A MARSH SEDIMENT. =.	BOWDEN W 29:1004
FJORD-FRAMVAREN =. METHANE	CONSUMPTION IN FRAMVAREN, AN ANOXIC MARINE FJORD.	LIDSTROM M28:1247
. SEABED OXYGEN	CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK =	THOMAS J S2:0354
. LAKE-LOCLAT =. PRODUCTION AND	CONSUMPTION OF CARBON-MONOXIDE IN A EUTROPHIC LAKE	CONRAD R 28:0042
. =.	CONSUMPTION OF DISSOLVED METHANE IN THE DEEP OCEAN	SCRANTON M23:1207
MICROBIAL METHANE	CONSUMPTION REACTIONS AND THEIR EFFECT ON METHANE	REEBURGH W22:0001
P SEA HYDROTHERMAL VENT: IN-SITU RATES OF OXYGEN	CONSUMPTION. ZOOPLANKTON =.	SMITH K 30:0102
, MASS LOADS, SIGNIFICANCE. BIGHT-NEW-YORK =.	CONTAMINANTS ENTERING THE NEW-YORK-BIGHT: SOURCES	MUELLER J S2:0162
MEASUREMENTS. METHOD =. METAL	CONTAMINATION AND ITS EFFECT ON PRIMARY-PRODUCTION	FITZWATER 27:0544
-BIGHT SEDIMENTS AS POSSIBLE INDICATORS OF SEWAGE	CONTAMINATION. BIGHT-NEW-YORK =.	HATCHER P S2:0240
MAN'S IMPACT OF THE MIDDLE ATLANTIC	CONTINENTAL SHELF AND THE NEW-YORK-BIGHT SYMPOSIUM	GROSS M S2:0001
ORRELATION OF PLANKTON COMMUNITY COMPOSITION IN A	CONTINENTAL SHELF ECOSYSTEM. =. SPATIAL AUTOC	MACKAS D 29:0451
MICROBIOLOGICAL STUDIES OF THE ATLANTIC	CONTINENTAL SHELF. =.	COLWELL R S2:0275
RENTS =. MIXING PROCESSES ON THE ATLANTIC	CONTINENTAL SHELF, CAPE-COD TO CAPE-HATTERAS. CUR	FISCHER H 24:0114
F PHOSPHORUS IN NORTH ATLANTIC OCEAN DEEP-SEA AND	CONTINENTAL SLOPE SEDIMENTS. =.	MORSE J 23:0825
ON IN TEMPERATURE, SALINITY, AND DENSITY OVER THE	CONTINENTAL-SHELF OFF OREGON. =.	HUYER A 22:0442
	CONTINOUS CULTURE OF MARINE DIATOMS UNDER SILICON	DAVIS C 23:0041
=. A "DIPSTICK" SAMPLER FOR RAPID,	CONTINUOUS CHEMICAL PROFILES IN SEDIMENTS. METHOD	REEBURGH W27:0556
TEMPERATURE EFFECTS ON PHYTOPLANKTON GROWTH IN	CONTINUOUS CULTURE. =.	GOLDMAN J 22:0932
HT-LIMITED GROWTH OF THALASSIOSIRA FLUVIATILIS IN	CONTINUOUS CULTURE, WITH IMPLICATIONS FOR PHYTOPLA	LAWS E 25:0457
FECTS OF FLOW RATE ON FLUORESCENCE IN-VIVO DURING	CONTINUOUS MEASUREMENTS ON GULF-OF-MEXICO SURFACE	SWEET S 29:0397

IMMEDIATE DETECTION OF HETEROGENEITIES IN	CONTINUOUS MULTIVARIATE, OCEANOGRAPHIC RECORDINGS.	IBANEZ F 26:0336
COMPARISON OF	CONTINUOUS PHYTOPLANKTON RECORDS WITH THE DIATOM S	HAWORTH E 25:1093
RIENT LIMITATION IN A TUNDRA STREAM. ALGAE =. A	CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUT	PETERSON B28:0583
YTON GROWTH RATES: AN INTERSITE COMPARISON USING	CONTINUOUS-FLOW TROUGHS (THOMPSON-RIVER SYSTEM, B	BOTHWELL M30:0527
NH4+ ADSORPTION IN MARINE SEDIMENTS: PROCESS AND	CONTROLS OF ADSORPTION. INLET-SAANICH =.	BOATMAN C 27:0099
NKTON IN THE ARCTIC: A TEST OF THE ENVIRONMENTAL	CONTROLS. LAKE-TOOLIK =.	BUCHANAN CS3:0069
ENCLOSED CHAMBERS FOR THE	CONVENIENT REVERSE FLOW CONCENTRATION AND SELECTIV	HINGA K 24:0536
FEEDING, GROWTH, AND FOOD	CONVERSION OF THE MARINE PLANKTONIC COPEPOD CALANU	PAFFENHOFE21:0039
DETRITUS TO BACTERIAL BIOMASS. POC =.	CONVERSION OF THE PARTICULATE FRACTION OF SEAWEED	ROBINSON J27:1072
ISSOLUTION OF BUBBLES IN SEAWATER" (JOHNSON AND	COOKE). POM =.	GARRETT W 26:0989
CTORS AFFECTING PREDATOR-PREY INTERACTIONS OF THE	COPEPOD ACANTHOCYLOPS VERNALIS WITH ITS NATURAL PR	LI J 24:0613
MODIFICATION BY TWO SIZE CLASSES OF THE ESTUARINE	COPEPOD ACARTIA-CLAUSI. ZOOPLANKTON =.	O'CONNORS 21:0300
ATIONS OF FILTER FEEDING IN THE MARINE PLANKTONIC	COPEPOD ACARTIA-CLAUSII. ZOOPLANKTON =.	ROSENBERG 25:0738
AN ANALYSIS OF SINKING RATES OF NATURAL	COPEPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRAT	KOMAR P 26:0172
WTH, AND FOOD CONVERSION OF THE MARINE PLANKTONIC	COPEPOD CALANUS-HELGOLANDICUS. ZOOPLANKTON =.	PAFFENHOFE21:0039
ON OF FEEDING ACTIVITY PATTERNS IN THE PLANKTONIC	COPEPOD CENTROPAGES-TYPICUS KROYER UNDER VARIOUS F	COWLES T 28:0106
ETWEEN EGG SIZE AND NAUPLIAR SIZE IN THE CALANOID	COPEPOD DIAPTOMUS-CLAVIPES SCHACHT. ZOOPLANKTON	COONEY J 25:0549
MODES OF ALGAL CAPTURE BY THE FRESHWATER	COPEPOD DIAPTOMUS-SICILIS AND THEIR RELATION TO FO	VANDERPLOE30:0871
SELECTIVE PREDATION BY THE CARNIVOROUS MARINE	COPEPOD EUCHAETA-ELONGATA: LABORATORY MEASUREMENT	YEN J 30:0577
TRANSPORT OF DIATOM FRUSTULES BY	COPEPOD FECAL PELLETS TO THE SEDIMENTS OF LAKE-MIC	FERRANTE J22:0092
THE ROLE OF	COPEPOD FECAL PELLETS IN THE DEPOSITION OF DIATOMS	HABERYAN K30:1010
NOLDS NUMBER. ZOOPLANKTON =.	COPEPOD FEEDING CURRENTS: FOOD CAPTURE AT LOW REY	KOEHL M 26:1062
FACT AND ARTIFACT IN	COPEPOD FEEDING EXPERIMENTS. ZOOPLANKTON =.	HARBISON G25:0971
CONCENTRATION OF FOOD. ZOOPLANKTON =. MODEL OF	COPEPOD FILTERING RESPONSE TO CHANGES IN SIZE AND	LAM R 21:0490
GROWTH RULES IN THE MARINE	COPEPOD GENUS ACARTIA. ZOOPLANKTON =.	MILLER C 22:0326
CONTAINMENT EFFECTS IN	COPEPOD GRAZING EXPERIMENTS: A PLEA TO END THE BL	ROMAN M 25:0982
=. INDUCED SWARMING IN THE PREDATORY	COPEPOD HETEROCOPE SEPTENTRIONALIS. ZOOPLANKTON	HEBERT P 25:0747
THE EGG PRODUCTION OF A MARINE PLANKTONIC	COPEPOD IN RELATION TO ITS FOOD SUPPLY: LABORATOR	CHECKLEY D25:0430
ITATION OF EGG PRODUCTION BY A MARINE, PLANKTONIC	COPEPOD IN THE SEA OFF SOUTHERN CALIFORNIA. ZOOPL	CHECKLEY D25:0991
SECONDARY-PRODUCTION OF THE HARPACTICOID	COPEPOD PARONYCHOCAMPTUS NANUS IN A BRACKISH-WATER	HERMAN P 30:1060
ON THE DIEL VARIATION OF	COPEPOD PIGMENTATION. ZOOPLANKTON =.	HAIRSTON N25:0742
IMPLICATIONS OF	COPEPOD PREDATION. ZOOPLANKTON =.	KERFOOT W 22:0316
ARCTIC BOSMINA MORPHOLOGY AND	COPEPOD PREDATION. ZOOPLANKTON =.	O'BRIEN W 24:0564
. CADMIUM INCORPORATION BY THE MARINE	COPEPOD PSEUDODIAPTOMUS CORONATUS. ZOOPLANKTON =	SICK L 24:0453
ARATIVE MORPHOLOGY AND FUNCTIONAL SIGNIFICANCE OF	COPEPOD RECEPTORS AND ORAL STRUCTURES. ZOOPLANKTO	FRIEDMAN MS3:0185
NSELECTIVE, NONSATURATED FEEDING BY THREE CALANID	COPEPOD SPECIES IN THE LABRADOR-SEA. SEA-LABRADOR	HUNTLEY M 26:0831
OBSERVATIONS OF	COPEPOD SWARMS IN LAKE-TAHOE. ZOOPLANKTON =.	BYRON E 28:0378
ECOSYSTEMS. ZOOPLANKTON =.	COPEPOD SWARMS: ATTRIBUTES AND ROLE IN CORAL REEF	HAMNER W: 24:0001
PROBLEMS IN ESTIMATING	COPEPOD VELOCITY. ZOOPLANKTON =.	ENRIGHT J 22:0160
LUMINESCENCE ON THE SWIMMING BEHAVIOR OF A MARINE	COPEPOD. ALGAE, ZOOPLANKTON =.	BUSKEY E 28:0575
CARNIVOROUS FEEDING BY A SMALL MARINE	COPEPOD. ZOOPLANKTON =.	LAMPITT R 23:1228
QUENCES OF SEX-SPECIFIC MORTALITY IN A FRESHWATER	COPEPOD. ZOOPLANKTON =. THE CAUSES AND CONSE	HAIRSTON N28:0935
MATING AND THE DEPTH DISTRIBUTION OF AN OCEANIC	COPEPOD. ZOOPLANKTON =.	HAYWARD T 26:0374
PARTICLE RETENTION EFFICIENCIES OF AN HERBIVOROUS	COPEPOD, ACARTIA-CLAUSI (ADULT AND COPEPODITE STAG	NIVAL P 21:0024
UTILIZATION OF DETRITUS BY THE	COPEPOD, ACARTIA-TONSA. ZOOPLANKTON =.	ROMAN M 29:0949
PREDATORY FEEDING BEHAVIOR OF A MARINE	COPEPOD, LABIDOCERA-TRISPINOSA. ZOOPLANKTON =.	LANDRY M 23:1103
BLUE-GREEN ALGA TRICHODESMIUM BY THE HARPACTACOID	COPEPOD, MACROSETELLA-GRACILIS. ZOOPLANKTON =.	ROMAN M 23:1245
RESPIRATION OF THE ANTARCTIC	COPEPOD, RHINCALANUS-GIGAS. ZOOPLANKTON =.	RAKUSA-SUS21:0763
DIFFERENTIAL PREDATION BY THE CARNIVOROUS MARINE	COPEPOD, TORTANUS-DISCAUDATUS. ZOOPLANKTON =.	MULLIN M 24:0774
F COLOR POLYMORPHISM IN TWO SPECIES OF DIAPTOMUS (	COPEPODA). ZOOPLANKTON, LAKE-LENORE, LAKE-SOAP =	HAIRSTON N24:0015
ION AND REPRODUCTION IN TWO SPECIES OF DIAPTOMUS (	COPEPODA). ZOOPLANKTON, LAKE-LENORE, LAKE-SOAP =	HAIRSTON N24:0038
(UV-B) SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (	COPEPODA). ZOOPLANKTON =. MIDULTRAVIOLET	KARANAS J 24:1104
SURVIVAL OF CYCLOPS-ABYSSORUM TATRICUS (	COPEPODA, CRUSTACEA) IN ALPINE LAKES STOCKED WITH	GLIWICZ Z 29:1290
REPRODUCTIVE PHENOLOGY OF ONYCHODIAPTOMUS BIRGEI (	COPEPODA: CALANOIDA). ZOOPLANKTON =.	WALTON W 30:0167
IZE DIFFERENTIATION IN NORTH AMERICAN DIAPTOMIDS (	COPEPODA: CALANOIDA): DOES VARIATION IN THE DEGRE	GEDDES M 26:0367
THE PREDATORY FEEDING OF	COPEPODID STAGES III TO ADULT MESOCYCLOPS LEUCKART	JAMIESON CS3:0518
AN HERBIVOROUS COPEPOD, ACARTIA-CLAUSI (ADULT AND	COPEPODITE STAGES): EFFECTS ON GRAZING. ZOOPLANKT	NIVAL P 21:0024
THE DEVELOPMENT AND GROWTH OF CALANUS	COPEPODITES. MODEL, ZOOPLANKTON =.	HARRIS J 28:0142
IATION IN SEXUAL DIMORPHISM IN NONMARINE CALANOID	COPEPODS AND ITS ECOLOGICAL SIGNIFICANCE. ZOOPLAN	BAYLY I 23:1224
BOSMINA. ZOOPLANKTON =.COMBAT BETWEEN PREDATORY	COPEPODS AND THEIR PREY: CYCLOPS, EPISCHURA, AND	KERFOOT W 23:1089

=. SPINES ON DIATOMS: DO	COPEPODS CARE? ALGAE, ZOOPLANKTON, FEEDING-RATE	GIFFORD D 26:1057
PARISON BETWEEN FIVE COEXISTING SPECIES OF MARINE	COPEPODS FEEDING ON NATURALLY OCCURRING PARTICULAT	POULET S 23:1126
MIGRATION. ZOOPLANKTON =.	COPEPODS IN A HURRY: SUSTAINED HIGH-SPEED UPWARD	ENRIGHT J 22:0118
THE VERTICAL DISTRIBUTION OF DIAPTOMID	COPEPODS IN RELATION TO BODY PIGMENTATION. ZOOPLA	HAIRSTON NS3:0098
NKTON =. GRAZING PATTERNS OF	COPEPODS IN THE UPWELLING SYSTEM OFF PERU. ZOOPLA	BOYD C 25:0583
PLANKTON =. THE DEVELOPMENT OF MARINE CALANOID	COPEPODS WITH COMMENT ON THE ISOCHRONAL RULE. ZOO	LANDRY M 28:0614
CE CHARACTERISTICS MODIFYING SELECTIVE GRAZING BY	COPEPODS. ALGAE, ZOOPLANKTON =. RESOUR	MCNAUGHT DS3:0292
TS OF RED PIGMENTATION IN ZOOPLANKTON, ESPECIALLY	COPEPODS. LAKE-MAARSSEUEEN, LAKE-LAC-PAVIN, LAKE-	RINGELBERGS3:0091
BSERVATION OF SWIMMING PERFORMANCES OF PLANKTONIC	COPEPODS. ZOOPLANKTON =. O	STRICKLER 22:0165
MODES OF CELL CAPTURE IN CALANOID	COPEPODS. ZOOPLANKTON =.	PRICE H 28:0116
CAL, AND BEHAVIORAL ASPECTS OF MATING IN CALANOID	COPEPODS. ZOOPLANKTON =.	BLADES P S3:0039
Y FEEDING AND FOOD-GATHERING BY OMNIVOROUS MARINE	COPEPODS. ZOOPLANKTON =. CHEMOSENSOR	POULET S S3:0198
W TO REPRODUCE: A DILEMMA FOR LIMNETIC CYCLOPOID	COPEPODS. ZOOPLANKTON =. WHEN AND HO	NILSSEN J S3:0418
SOME EFFECTS OF PATCHY FOOD ENVIRONMENTS ON	COPEPODS. ZOOPLANKTON =.	DAGG M 22:0099
ON THE VARIATION IN CAROTENOID CONTENT OF	COPEPODS. ZOOPLANKTON =.	RINGELBERG26:0995
GRAZING INTERACTIONS AMONG FRESHWATER CALANOID	COPEPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WINNEBAGO	RICHMAN S S3:0219
EVOLUTIONARY ASPECTS OF DIAPAUSE IN FRESHWATER	COPEPODS. ZOOPLANKTON =.	ELGMORK K S3:0411
VERTICAL DISTRIBUTION PATTERNS OF	COPEPODS, CHLOROPHYLL, AND PRODUCTION IN NORTHEAST	HERMAN A 28:0709
EPIBENTHIC AND BENTHIC MICROCRUSTACEANS (	COPEPODS, CLADOCERANS, OSTRACODS) FROM A NEARSHORE	EVANS M 22:1059
SELECTION OF PARTICLE SIZES BY FILTER-FEEDING	COPEPODS: A PLEA FOR REASON. ZOOPLANKTON =.	BOYD C 21:0175
ST-COLLECTION MOLTING RATES OF PLANKTONIC, MARINE	COPEPODS: MEASUREMENT, APPLICATIONS, PROBLEMS. Z	MILLER C 29:1274
FICANCE. ZOOPLANKTON =. STREAM-DWELLING	COPEPODS: THEIR LIFE HISTORY AND ECOLOGICAL SIGNI	O'DOHERTY 30:0554
THOD =. POTENTIOMETRIC DETERMINATION OF	COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES. ME	SWALLOW K 23:0538
US BLUE-GREEN ALGAE. =.	COPPER COMPLEXATION BY SIDEROPHORES FROM FILAMENTO	MCKNIGHT D25:0062
ASHINGTON. METALS =. NICKEL, CADMIUM, AND	COPPER IN THE NORTHEAST PACIFIC OFF THE COAST OF W	JONES C 29:0711
OF COMPETITIVE INTERACTIONS BETWEEN MANGANESE AND	COPPER ON CELLULAR MANGANESE AND GROWTH IN ESTUARI	SUNDA W 28:0924
=. THE TOXIC EFFECT OF	COPPER ON OSCILLATORIA (TRICHODESMIUM) THEIBAUTII.	RUETER J 24:0558
, TOXICITY =.	COPPER SENSITIVITY OF GONYAULAX-TAMARENSIS. ALGAE	ANDERSON D23:0283
ROLLING THE RESPONSE OF A FRESHWATER ECOSYSTEM TO	COPPER STRESS: A FIELD STUDY OF THE CUSO4 TREATME	MCKNIGHT D26:0518
ION BY NATURAL ORGANIC LIGANDS ON THE TOXICITY OF	COPPER TO A UNICELLULAR ALGA, MONOCHRYSIS-LUTHERI.	SUNDA W 23:0870
THE INTERACTION BETWEEN ZINC DEFICIENCY AND	COPPER TOXICITY AS IT AFFECTS THE SILICIC ACID UPT	RUETER J 26:0067
A BACTERIAL BIOASSAY FOR MEASURING THE	COPPER-CHELATION CAPACITY OF SEAWATER. METHOD =.	GILLESPIE 23:0543
RELEASE OF WEAK AND STRONG	COPPER-COMPLEXING AGENTS BY ALGAE. DOC =.	MCKNIGHT D24:0823
ALKALINE PHOSPHATASE INHIBITION BY	COPPER: IMPLICATIONS TO PHOSPHORUS NUTRITION AND	RUETER J 28:0743
URALLY EUTROPHIC LAKE. LAKE-BLACK =.	COPRECIPITATION OF PHOSPHATE WITH CALCITE IN A NAT	MURPHY T 28:0058
ENVIRONMENTAL CORRELATES OF HERMATYPIC	CORAL (MONTASTREA-ANNULARIS) GROWTH ON THE EAST F	DODGE R 28:0228
AILY CONTRIBUTION OF CARBON FROM ZOOXANTHELLAE TO	CORAL ANIMAL RESPIRATION. INVERTEBRATE =.	MUSCATINE 26:0601
=. POREWATER IN	CORAL HEADS: EVIDENCE FOR NUTRIENT REGENERATION.	RISK M 28:1004
D SEASONAL VARIATIONS IN THE GROWTH OF A STAGHORN	CORAL MEASURED BY TIME-LAPSE PHOTOGRAPHY. INVERTE	BARNES D 25:1113
HIPS BETWEEN PRIMARY-PRODUCTION AND IRRADIANCE IN	CORAL REEF ALGAL COMMUNITIES. LIGHT =.	CARPENTER 30:0784
. ALKALINITY CHANGES AND	CORAL REEF CALCIFICATION. METHOD, INVERTEBRATE =	KINSEY D 23:0989
COMPOSITION OF MUCUS RELEASED BY	CORAL REEF COELENTERATES. INVERTEBRATE =.	DUCKLOW H 24:0706
COPEPOD SWARMS: ATTRIBUTES AND ROLE IN	CORAL REEF ECOSYSTEMS. ZOOPLANKTON =.	HAMNER W: 24:0001
MIXING IN THE PLANKTON. =.	CORAL REEF FISH LARVAE: PATCH SIZE ESTIMATION AND	VICTOR B 29:1116
ENCE FOR STRONG CURRENTS AND TURBULENCE IN A DEEP	CORAL REEF GROOVE. =. EVID	ROBERTS H 22:0152
EFFECTS OF ELEVATED NITROGEN AND PHOSPHORUS ON	CORAL REEF GROWTH. INVERTEBRATE =.	KINSEY D 24:0935
PHOSPHORUS AND NITROGEN IN	CORAL REEF SEDIMENTS. =.	ENTSCH B 28:0465
ING OF DEMERSAL PLANKTON MIGRATING FROM DIFFERENT	CORAL REEF SUBSTRATES. ZOOPLANKTON =.	PORTER J 22:0553
AS AN INDICATOR OF ENVIRONMENTAL VARIABILITY ON A	CORAL REEF. INVERTEBRATE =. WATER TEMPERATURE	POTTS D 29:0504
E HOUTMAN ABROLHOS ISLANDS: CARBON METABOLISM OF	CORAL REEFS AT HIGH LATITUDE. INVERTEBRATE =.	SMITH S 26:0612
ES AS A SOURCE OF NUTRIENTS AND ORGANIC MATTER ON	CORAL REEFS. INVERTEBRATE =.	MEYER J 30:0146
UANTITATIVELY ASSESSING THE INFAUNAL COMMUNITY IN	CORAL ROCK. INVERTEBRATE =. A METHOD FOR Q	BROCK R 22:0948
ACETYLENE REDUCTION BY	CORAL SKELETONS. =.	CROSSLAND 21:0153
LLEPORA-COMPLANATA LAMARCK IN RELATION TO LIGHT.	CORAL, INVERTEBRATE =.	STROMGREN 21:0156
TE =. TISSUE CONDITION AND GROWTH RATE OF	CORALS ASSOCIATED WITH SCHOOLING FISH. INVERTEBRA	MEYER J 30:0157
IMENT TRANSPORT. CURRENT, INVERTEBRATE =.	CORALS MOVE BOULDERS: AN UNUSUAL MECHANISM OF SED	TUNNICLIFF28:0564
PTAKE AND RELEASE OF DISSOLVED PHOSPHORUS BY REEF	CORALS. INVERTEBRATE =. THE U	D'ELIA C 22:0301
PTAKE, RETENTION, AND RELEASE OF AMMONIUM BY REEF	CORALS. INVERTEBRATE =. THE U	MUSCATINE 23:0725
ONS AND ADAPTATIONS IN THE MUCUS LAYERS ON LIVING	CORALS. INVERTEBRATE =. BACTERIAL POPULATI	DUCKLOW H 24:0715
THE EFFECT OF THE ASIATIC CLAM.	CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE POTOMA	COHEN R 29:0170

DIES OF EROSION IN A SCOTTISH LAKE CATCHMENT. 1.	CORE CHRONOLOGY AND CORRELATION. SEDIMENT, PALEOL	APPLEBY P	30:1144
CHEMISTRY OF A 7.5-M SEDIMENT	CORE FROM LAKE-VALENCIA, VENEZUELA. =.	LEWIS W	26:0907
, SEDIMENT =. THE 210PB CHRONOLOGY OF A	CORE FROM MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR	VON DAMM K	24:0434
DENITRIFICATION IN A DEEP-SEA SEDIMENT	CORE FROM THE EASTERN EQUATORIAL ATLANTIC. =.	SORENSEN J	29:0653
AND THE GROWTH OF HETEROTROPHIC BACTERIA IN WARM	CORE RINGS. =. TRITIATED THYMIDINE INCORPORATION	DUCKLOW H	30:0260
EROTROPHIC BACTERIA IN THE SURFACE WATERS OF WARM	CORE RINGS. MODEL, METHOD =. THE GROWTH OF HET	DUCKLOW H	30:0239
ALEWIVES (ALOSA PSEUDOHARENGUS) AND CISCOES (	COREGONUS ARTEDII) AS SELECTIVE AND NON-SELECTIVE	JANSSEN J	S3:0580
D, SEDIMENT =. A LIGHT WEIGHT	CORER FOR SAMPLING SOFT SUBAQUEOUS DEPOSITS. METHO	MURRAY D	21:0341
A BOX	CORER FOR STUDYING METABOLISM OF EPIPELIC MICROORG	CARLTON R	30:0422
MODIFICATIONS TO THE MACKERETH	CORER. METHOD =.	BARTON C	24:0977
UBSTRATES OXIDIZED BY SULFATE REDUCTION IN INTACT	CORES OF MARINE SEDIMENTS. METHOD =.	CHRISTENSE	29:0189
ION OF DIATOM FRUSTULES IN LAKE-MICHIGAN SEDIMENT	CORES. =. CONCENTRAT	PARKER J	21:0887
IQUE FOR OXYGEN MEASUREMENTS IN DEEP-SEA SEDIMENT	CORES. METHOD =. A HEADSPACE TECHN	SORENSON J	29:0650
CORPORATION BY THE MARINE COPEPOD PSEUDODIAPTOMUS	CORONATUS. ZOOPLANKTON =. CADMIUM IN	SICK L	24:0453
THE ATMOSPHERIC	CORRECTION AND MEASUREMENT OF CHLOROPHYLL CONCENTR	GUAN F	30:0273
C METHOD: PATTERNS OF DARK CO2 FIXATION AND DCMU	CORRECTION TO REPLACE THE DARK BOTTLE. =. THE 14	LEGENDRE L	28:0996
ENVIRONMENTAL	CORRELATES OF HERMATYPIC CORAL (MONTASTREA-ANNULA	DODGE R	28:0228
RATIOS IN SEDIMENTARY ORGANIC MATTER. =.	CORRELATION OF CARBON AND NITROGEN STABLE ISOTOPE	PETERS K	23:0598
ASTAL WATERS: SEASONAL VARIATION AND ITS APPARENT	CORRELATION WITH A DINOFLAGELLATE BLOOM. ALGAE =	GLOVER H	23:0534
E (CAMP) FROM LAKES OF DIFFERING TROPHIC STATUS:	CORRELATION WITH PLANKTONIC METABOLIC VARIABLES.	FRANCKO D	27:0027
SCOTTISH LAKE CATCHMENT. 1. CORE CHRONOLOGY AND	CORRELATION. SEDIMENT, PALEOLIMNOLOGY, LAKE-LOCH-	APPLEBY P	30:1144
ESIS, AND RESPIRATION IN RIVERS FROM TIME-DELAYED	CORRELATIONS WITH IDEAL SUNLIGHT. MODEL, RIVER-AA	SCHURR J	22:0208
CLADOCERANS. ZOOPLANKTON =. THE ENERGETIC	COST OF RESPONSE TO BLUE-GREEN ALGAL FILAMENTS BY	PORTER K	29:0365
(DIPTERA: CHIRONOMIDAE) IN A SHALLOW ESTUARINE	COVE. INVERTEBRATE, RIVER-HUDSON, SECONDARY-PRODUC	MENZIE C	26:0467
FLUXES IN ILLUMINATED SEDIMENTS WITH A MICROALGAL	COVER. ALGAE, PRIMARY-PRODUCTION =.	LINDEBOOM	30:0693
S CAUSES IN A NARROW GLACIAL LAKE WITH WINTER ICE	COVER. LAKE-HEMLOCK =. TURBIDITY AND IT	STEWART K	27:0510
ASIN LAKES. LAKE-PYRAMID, LAKE-WALKER, LAKE-MONO.	CO2 =. GAS EXCHANGE RATES FOR THREE CLOSED-B	PENG T	25:0789
N FRESHWATER SEDIMENTS: THE ALKALINITY AND TOTAL	CO2 BALANCE AND METHANE PRODUCTION IN THE SEDIMENT	KUIVILA K	29:1218
YTE, PHOTOSYNTHESIS =. PHOTORESPIRATION AND	CO2 COMPENSATION POINT IN NAJAS-FLEXILIS. MACROPH	HOUGH R	23:0719
DYNAMICS OF O2 AND	CO2 EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATION IN R	SCHURR J	22:0208
RK BOTTLE. =. THE 14C METHOD: PATTERNS OF DARK	CO2 FIXATION AND DCMU CORRECTION TO REPLACE THE DA	LEGENDRE L	28:0996
MICROBIAL DARK ASSIMILATION OF	CO2 IN THE CARIACO TRENCH. BACTERIA =.	TUTTLE J	24:0746
BACTERIORHODOPSIN-MEDIATED	CO2 PHOTOASSIMILATION IN THE DEAD-SEA. SEA-DEAD,	OREN A	28:0033
A MODIFIED PROCEDURE FOR DETERMINING [14C]	CO2 PRODUCED BY RESPIRATION IN WATER OF SEDIMENT S	BROWN K	24:1141
N TROPICAL PACIFIC: IMPLICATIONS FOR ATMOSPHERIC	CO2 VARIATIONS DURING THE PLEISTOCENE. BASIN-GUAT	DYMOND J	30:0699
RADIOMETRIC AGES OF BRACHYURAN	CRABS FROM THE GALAPAGOS SPREADING-CENTER HYDROTHE	BENNETT J	29:1088
THE STABLE CARBON ISOTOPE COMPOSITION OF FIDDLER	CRABS, PLANTS, AND SOILS IN A SALT MARSH. INVERTEB	HAINES E	21:0880
TROPHIC RELATIONSHIPS OF THE FRESHWATER JELLYFISH	CRASPEDACUSTA SOWERBYI LANKESTER 1880. INVERTEBRA	DODSON S	28:0345
BRATE =. DISPLACEMENT OF NORTHERN WISCONSIN	CRAYFISH BY ORCONECTES-RUSTICUS (GIRARD). INVERTE	CAPELLI G	27:0741
LEX. ZOOPLANKTON =. PREDATOR INDUCTION OF	CRESTS IN MORPHS OF THE DAPHNIA-CARINATA KING-COMP	GRANT J	26:0201
TEMPERATURE RESPONSES OF A COCCOLITHOPHORID,	CRICOSPHAERA CARTERAE, MEASURED IN A SIMPLE AND IN	BLANKLEY W	21:0457
PRODUCTION ECOLOGY OF	CRICOTOPUS SYLVESTRIS (FABRICIUS) (DIPTERA: CHIR	MENZIE C	26:0467
CTIVITY =. THE PRODUCTIVITY OF SAN	CRISTOBAL REEF, PUERTO-RICO. METHOD, PRIMARY-PRODU	ROGERS C	24:0342
ORGANIC DETRITUS PARTICLES: INITIATION OF MOTION	CRITERIA. =.	FISHER J	24:0529
MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION: A	CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY A	KJERFVE B	26:0325
R PREPARING PERMANENT MOUNTS OF PHYTOPLANKTON FOR	CRITICAL MICROSCOPY AND CELL COUNTING. =.	CRUMPTON W	26:0976
BACTERIA, INVERTEBRATE =. PLANKTONIC STANDING	CROP AND NUTRIENTS IN A SALTERN ECOSYSTEM. ALGAE,	JAVOR B	28:0153
REGULATING PHYTOPLANKTON PRODUCTION AND STANDING	CROP IN THE WORLD'S FRESHWATERS. PRIMARY-PRODUCTI	SCHINDLER	23:0478
CONTRIBUTION OF BACTERIA TO STANDING	CROP OF COASTAL PLANKTON. =.	FERGUSON R	21:0141
R MEASURING THE PRIMARY-PRODUCTIVITY AND STANDING	CROP OF THE EPILITHIC PERIPHYTON COMMUNITY IN LENT	LOEB S	26:0394
TH, NUTRIENT LIMITATION, AND DORMANCY OF A DIATOM	CROP. ALGAE, LAKE-LOUGH-NEAGH =.	JEWSON D	26:1045
EGRESSION MODELS OF SUMMER PHYTOPLANKTON STANDING	CROPS, WINTER TOTAL P, AND TRANSPARENCY OF NEW YOR	OGLESBY R	23:0135
PTION OF PHYTOPLANKTON GROWTH BASED ON ABSORPTION	CROSS SECTION AND QUANTUM EFFICIENCY. MODEL =.	KIEFER D	28:0770
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE	CROSS SECTION: A CRITICAL ANALYSIS OF SPATIAL MEA	KJERFVE B	26:0325
SURVIVAL OF CYCLOPS-ABYSSORUM TATRICUS (COPEPODA,	CRUSTACEA) IN ALPINE LAKES STOCKED WITH PLANKTIVOR	GLIWICZ Z	29:1290
ATE SPECIES AS PREDATORS AND THE STRUCTURE OF THE	CRUSTACEAN AND ROTIFERAN PLANKTON IN MOUNTAIN LAKE	ANDERSON R	S3:0635
A NEW TUBE SAMPLER FOR	CRUSTACEAN ZOOPLANKTON. METHOD =.	GEORGE D	23:0563
L VERTICAL MIGRATION: PHOTORESPONSES OF A LARVAL	CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT, ESTUARY	FORWARD R	29:0146
OPTICAL ORIENTATION OF PELAGIC	CRUSTACEANS AND ITS CONSEQUENCE IN THE PELAGIC AND	SIEBECK H	S3:0028
RELATIVE IMPORTANCE OF PROTOZOANS, ROTIFERS, AND	CRUSTACEANS IN A FRESHWATER ZOOPLANKTON COMMUNITY.	PACE M	26:0822

ANALYSES OF THE IN-SITU GROWTH RATES OF	CRYPTOPHYCEAE BY USE OF THE MITOTIC INDEX TECHNIQU	BRAUNWARTH30:0893
ND COASTAL WATERS DUE TO THE DOMINATION OF LABILE	CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGAE, BAY-	EXTON R 28:1225
210PB DATING AND THE RECENT GEOLOGIC HISTORY OF	CRYSTAL-BAY, LAKE-MINNETONKA, MINNESOTA. BAY-CRYS	MURCHIE S 30:1154
GROWTH, FOOD, AND VULNERABILITY TO DAMAGE OF THE	CTENOPHORE MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE H	STANLAW K 26:0224
ON AND FOOD UTILIZATION IN LOBATE AND TENTACULATE	CTENOPHORES. INVERTEBRATE =.	REEVE M 23:0740
HYDROLYSIS OF	CU (II). =.	VUCETA J 22:0742
ENRICHMENT OF ZN, CD, PB, AND	CU IN THE SURFACE MICROLAYER OF LAKES MICHIGAN, ON	ELZERMAN A24:0133
ACCUMULATION AND TRANSPORT OF CD,	CU, AND PB IN AN ESTUARINE SALT MARSH SURFACE MICR	LION L 27:0111
APHANIZOMENON BLOOMS: ALTERNATE CONTROL AND	CULTIVATION BY DAPHNIA-PULEX. ALGAE, ZOOPLANKTON,	LYNCH M S3:0299
EMOSTAT DEVICE ADAPTED TO PLANKTONIC OSCILLATORIA	CULTIVATION. METHOD =. A CH	FEUILLADE 24:0562
ERTEBRATE =. LABORATORY	CULTURE AND DEVELOPMENT OF EUPHAUSIA-PACIFICA. INV	ROSS R 26:0235
AN OCEANIC DIATOM IN PHOSPHORUS-LIMITED CHEMOSTAT	CULTURE AND IN THE OLIGOTROPHIC WATERS OF THE CENT	PERRY M 21:0088
NEMA-COSTATUM (GREVILLE) CLEVE GROWN IN DIALYSIS	CULTURE AND THAT PREDICTED FROM A MATHEMATICAL MOD	YODER J 24:0097
BIOLOGICALLY EFFECTIVE DOSE TRANSMITTED BY	CULTURE BOTTLES IN 14C PRODUCTIVITY EXPERIMENTS.	SMITH R 25:0364
ITY STUDY AS AFFECTED BY THE TYPE OF GLASS IN THE	CULTURE BOTTLES. METHOD =.	WORREST R 25:0360
CONTINOUS	CULTURE OF MARINE DIATOMS UNDER SILICON LIMITATION	DAVIS C 23:0041
PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A MIXED	CULTURE OF PHYTOPLANKTON IN FLUCTUATING LIGHT. =.	GALLEGOS C25:1082
URE EFFECTS ON PHYTOPLANKTON GROWTH IN CONTINUOUS	CULTURE. =. TEMPERAT	GOLDMAN J 22:0932
PLUTONIUM UPTAKE BY MARINE PHYTOPLANKTON IN	CULTURE. =.	FISHER N 25:0823
S OF FOOD-LIMITED ROTIFERS IN TWO-STAGE CHEMOSTAT	CULTURE. =. POPULATION DYNAMIC	BORAAS M 28:0546
MOSA AND MICROCYSTIS AERUGINOSA IN SEMICONTINUOUS	CULTURE. ALGAE, GROWTH =.	HOLM N 26:0622
GROWTH OF THALASSIOSIRA FLUVIATILIS IN CONTINUOUS	CULTURE, WITH IMPLICATIONS FOR PHYTOPLANKTON GROWT	LAWS E 25:0457
GROWTH OF CAPITELLA-CAPITATA	CULTURED ON VARIOUS LEVELS OF DETRITUS DERIVED FRO	TENORE K 22:0936
TO-NITROGEN RATIO IN FIELD SAMPLES AND LABORATORY	CULTURES OF CHAETOCEROS-ARMATUM. ALGAE =.	COLLOS Y 21:0219
NT-DETERMINED DOMINANCE IN MULTISPECIES CHEMOSTAT	CULTURES OF DIATOMS. ALGAE, COMPETITION =.	MICKELSON 24:0298
CENEDESMUS-ABUNDANS IN NITROGEN LIMITED CHEMOSTAT	CULTURES. ALGAE =.	GIDDINGS J22:0911
INTAIN DIVERSITY OF PHYTOPLANKTON IN FLOW-THROUGH	CULTURES. COMPETITION =.	SOMMER U 29:0633
RANSLOCATION IN A MARINE GREEN MACROALGA CAULERPA	CUPRESSOIDES. ALGAE =.	WILLIAMS S29:0374
RIABILITY OF NUTRIENTS IN A LAGOONAL PATCH REEF.	CURRENT =. SPACE-TIME VA	ANDREWS J 28:0215
AN EVALUATION OF AN UNATTENDED	CURRENT AND TEMPERATURE PROFILER FOR DEEP LAKES.	HAMBLIN P 25:1128
INFLUENCE OF SURFACE WAVES ON SUBSURFACE	CURRENT MEASUREMENTS IN SHALLOW WATER. =.	HALPERN D 21:0611
E TABLE DATA FROM COHORT ANALYSES: A CRITIQUE OF	CURRENT METHODS. ZOOPLANKTON =. OBTAINING LIF	HAIRSTON N30:0886
CONTROLLED MINIATURE AIRCRAFT FOR DRIFTER AND DYE	CURRENT STUDIES IN A TIDAL INLET. METHOD =.	HESS F 30:0426
DESIGN OF A LAGRANGIAN SURFACE	CURRENT TRACER. METHOD =.	COOK D 25:1123
238U DISEQUILIBRIA WITHIN THE CALIFORNIA-CURRENT.	CURRENT-CALIFORNIA, MODEL, RADIONUCLIDE =.	COALE K 30:0022
IN THE NEARSHORE ZONE OFF LONG-ISLAND, NEW-YORK.	CURRENT, BIGHT-MIDDLE-ATLANTIC =.	CHURCHILL 30:0972
RS: AN UNUSUAL MECHANISM OF SEDIMENT TRANSPORT.	CURRENT, INVERTEBRATE =. CORALS MOVE BOULDE	TUNNICLIFF28:0564
ES OF THE PHYSICOCHEMICAL PROCESS. LAKE-ONTARIO,	CURRENTS =. HAMILTON-HARBOR: PERIODICITI	PALMER M 21:0118
LAKE-ONTARIO CIRCULATION IN NOVEMBER.	CURRENTS =.	PICKETT R 21:0608
MEDITERRANEAN EGYPTIAN COAST. SEA-MEDITERRANEAN,	CURRENTS =.	SHARAF ELD22:0194
OBSERVED RESULTANT CIRCULATION OF LAKE-ONTARIO.	CURRENTS =.	PICKETT R 22:1071
ND-DRIVEN, STEADY FLOWS IN LAKE-SUPERIOR. MODEL,	CURRENTS =. WI	LIEN S 23:0091
IC CONTINENTAL SHELF, CAPE-COD TO CAPE-HATTERAS.	CURRENTS =. MIXING PROCESSES ON THE ATLANT	FISCHER H 24:0114
CIRCULATION IN ENEWETAK ATOLL LAGOON.	CURRENTS =.	ATKINSON M26:1074
LANKTON PATCHES ON THE OUTER SOUTHEASTERN SHELF.	CURRENTS =.	YODER J 26:1103
N THE NEW-YORK-BIGHT, 1975-1977. BIGHT-NEW-YORK,	CURRENTS =.	HAN G 26:1126
NDERCURRENT OFF WASHINGTON AND VANCOUVER ISLAND.	CURRENTS =. OBSERVATIONS OF THE CALIFORNIA U	REED R 21:0389
E. =. EVIDENCE FOR STRONG	CURRENTS AND TURBULENCE IN A DEEP CORAL REEF GROOV	ROBERTS H 22:0152
HIGH FREQUENCY RADAR MEASUREMENTS OF TIDAL	CURRENTS FLOWING THROUGH SAN-PABLO-STRAIT, SAN-FRA	MARESCA J 25:0929
ENTRAINMENT BY BOTTOM	CURRENTS IN LAKE-ERIE. =.	IVEY G 27:1029
AN INSTRUMENT FOR MEASURING SMALL BOTTOM	CURRENTS IN LAKES. METHOD =.	LEMMIN U 30:1116
YSICAL OCEANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT.	CURRENTS, BIGHT-MIDDLE-ATLANTIC =. PH	BEARDSLEY S2:0020
CTIVITIES IN COASTAL WATERS OF THE WORLD OCEANS.	CURRENTS, INVERTEBRATE =. SILICON-32 SPECIFIC A	LAL D 21:0285
RIBUTIONS IN THE CHESAPEAKE-BAY. BAY-CHESAPEAKE,	CURRENTS, RIVER-PATAPSCO =.	TYLER M 23:0227
REEF IN THE GREAT BARRIER REEF LAGOON, AUSTRALIA.	CURRENTS, ZOOPLANKTON =.	HAMNER W 26:1084
OOPLANKTON =. COPEPOD FEEDING	CURRENTS: FOOD CAPTURE AT LOW REYNOLDS NUMBER. Z	KOEHL M 26:1062
THE EFFECT OF GROWTH	CURVE AND SAMPLING REGIME ON INSTANTANEOUS-GROWTH,	CUSHMAN R 23:0184
PRACTICAL	CURVE FITTING. METHOD =.	SILVERT W 24:0767
WATERS BASED ON THE SPECIFIC SPECTRAL ABSORPTION	CURVES OF PHYTOPLANKTON PIGMENTS, DISSOLVED ORGANI	PRIEUR L 26:0671
IMAL FORAGER, AND THE PREDICTED SHAPES OF FEEDING	CURVES. MODEL, ZOOPLANKTON =.	LEHMAN J 21:0501

ECOSYSTEM TO COPPER STRESS: A FIELD STUDY OF THE	CUSO4 TREATMENT OF MILL-POND-RESERVOIR, BURLINGTON	MCKNIGHT D26:0518
UV ABSORPTION BY GERRID	CUTICLES. INVERTEBRATE =.	CHENG L 23:0554
INFLUENCE OF HUMIC MATERIALS ON THE SPECIATION OF	CU2+, ZN2+, AND MN2+ IN FRESHWATERS. =.	WILSON D 23:0499
CUOLATION, AND VERTICAL MIGRATION OF SCUM-FORMING	CYANOBACTERIA IN FISHPONDS. ALGAE =.	VAN RIJN J30:1219
E PHOTOTROPHIC BIOMASS. ALGAE =. CHROOCOCCOID	CYANOBACTERIA IN THE SEA: A UBIQUITOUS AND DIVERS	JOHNSON P 24:0928
PHYSIOLOGY OF PHOTOSYNTHESIS BY MARINE COCCOID	CYANOBACTERIA. SOME ECOLOGICAL IMPLICATIONS. ALG	MORRIS I 26:0957
THE DOMINATION OF LABILE CRYPTOPHYTES AND STABLE	CYANOBACTERIA. ALGAE, BAY-CHESAPEAKE =.	EXTON R 28:1225
THE BUOYANCY REGULATION OF ANABAENA FLOS-AQUAE (	CYANOBACTERIA). ALGAE =.	OLIVER R 29:0879
BIAL MATS: MICROELECTRODE AND SEM STUDIES OF FOUR	CYANOBACTERIAL COMMUNITIES. ALGAE, LAKE-SOLAR =.	JORGENSEN 28:1075
SOLAR-LAKE (SINAI). 4. STROMATOLITIC	CYANOBACTERIAL MATS. LAKE-SOLAR, ALGAE =.	KRUMBEIN W22:0635
AKE (SINAI). 5. THE SULFUR CYCLE OF THE BENTHIC	CYANOBACTERIAL MATS. ALGAE =. SOLAR-L	JORGENSEN 22:0657
NT INCORPORATION PATTERNS IN A UNICELLULAR MARINE	CYANOBACTERIUM, SYNECHOCOCCUS (WH7803). ALGAE =.	CUHEL R 29:0370
TILES OBSERVED ISSUING FROM LYSING TRICHODESMIUM (	CYANOPHYTA) CELLS. ALGAE =. NEEDLELIKE PROJEC	BORSTAD G 29:1097
HOTOSYNTHESIS AND GROWTH OF SPIRULINA-PLATENSIS (	CYANOPHYTA) IN AN EQUATORIAL LAKE (LAKE-SIMBI, KEN	MELACK J 24:0753
REPRODUCTIVE	CYCLE AND FECUNDITY OF EUPHAUSIA-PACIFICA IN PUGET	ROSS R 27:0304
THE LIFE	CYCLE AND PRODUCTIVITY OF THE AMPHIPOD GAMMARUS-MU	LAFRANCE K30:1067
POREWATER EVIDENCE FOR A DYNAMIC SEDIMENTARY IRON	CYCLE IN SALT MARSHES. MARSH-GREAT-SIPPEWIS =.	GIBLIN A 29:0047
NMARK). =. THE SULFUR	CYCLE OF A COASTAL MARINE SEDIMENT (LIMFJORDEN, DE	JORGENSEN 22:0814
THE ROLE OF PHOTOTROPHIC BACTERIA IN THE SULFUR	CYCLE OF A MEROMICTIC LAKE. LAKE-KNAACK =.	PARKIN T 26:0880
CELLULAR RELEASE AND ITS RELATION TO THE SEASONAL	CYCLE OF DISSOLVED ORGANIC CARBON IN A EUTROPHIC L	STORCH T 23:0112
BACTERIA IN LAKE-CISO (SPAIN). =. DIEL	CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR	VAN GEMERD30:0932
THE ANNUAL	CYCLE OF PLANKTON DIATOM GROWTH AND SILICA PRODUCT	PAASCHE E 25:0481
=. SOLAR-LAKE (SINAI). 5. THE SULFUR	CYCLE OF THE BENTHIC CYANOBACTERIAL MATS. ALGAE	JORGENSEN 22:0657
OPLANKTON =. GROWTH	CYCLES AND NUTRIENT-LIMITED PHOTOSYNTHESIS IN PHYT	STROSS R 25:0538
DIEL	CYCLES OF INORGANIC NITROGEN UPTAKE IN A NATURAL P	MACISAAC J23:0001
DIEL	CYCLES OF REPRODUCTION AND VERTICAL MIGRATION IN T	MAGNIEN R 28:0957
CID INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK	CYCLES: USE AS AN ASSAY FOR PHASED CELL DIVISION.	CHISHOLM S23:0518
THE ISOLATION OF	CYCLIC ADENOSINE MONOPHOSPHATE (CAMP) FROM LAKES O	FRANCKO D 27:0027
NUTRIENT INTERNAL	CYCLING AND THE TROPHIC REGULATION OF GREEN-LAKE,	STAUFFER R30:0347
ON WHOLE LAKE METABOLISM. LAKE-227 =. METHANE	CYCLING IN A EUTROPHIC SHIELD LAKE AND ITS EFFECTS	RUDD J 23:0337
ORGANIC MATTER DEGRADATION AND BIOGENIC ELEMENT	CYCLING IN A NEARSHORE SEDIMENT (KIEL-BIGHT). BIG	BALZER W 29:1231
LOIDAL ORGANIC MATTER ON IRON AND IRON-PHOSPHORUS	CYCLING IN AN ACID BOG LAKE. LAKE-NORTH-GATE =.	KOENINGS J21:0684
H WATERS. =. NITROGEN	CYCLING IN DIFFERENT TYPES OF SEDIMENTS FROM DANIS	BLACKBURN 28:0477
ON. =. THE ROLE OF METHANE IN INTERNAL CARBON	CYCLING IN LAKE-MENDOTA DURING SUMMER STRATIFICATI	FALLON R 25:0357
SULFUR CONSTITUENTS AND	CYCLING IN WATERS, SESTON, AND SEDIMENTS OF AN OLI	DAVID M 30:1196
THE DISTRIBUTION AND	CYCLING OF HYDROGEN GAS IN THE WATERS OF TWO ANOXI	SCRANTON M29:0993
HERBIVORES. ZOOPLANKTON =. RELEASE AND	CYCLING OF NUTRIENTS BETWEEN PLANKTONIC ALGAE AND	LEHMAN J 25:0620
NGTON =. THE GENETIC COMPONENT OF	CYCLOMORPHOSIS IN BOSMINA. ZOOPLANKTON, LAKE-WASHI	BLACK R S3:0456
OPLANKTON =.	CYCLOMORPHOSIS OF DAPHNIA-PULEX SPINED MORPHS. ZO	HAVEL J 30:0853
ENVIRONMENTAL CONTROL OF CLADOCERAN	CYCLOMORPHOSIS VIA TARGET-SPECIFIC GROWTH FACTORS	JACOBS J S3:0429
TYPES. ZOOPLANKTON =. PERSPECTIVES ON	CYCLOMORPHOSIS: SEPARATION OF PHENOTYPES AND GENO	KERFOOT W S3:0470
ZOOPLANKTON, LAKE-HENEY =. THE OTHER SIDE OF	CYCLOMORPHOSIS: WHY DAPHNIA LOSE THEIR HELMETS.	RIESSEN H 29:1123
HEN AND HOW TO REPRODUCE: A DILEMMA FOR LIMNETIC	CYCLOPOID COPEPODS. ZOOPLANKTON =. W	NILSSEN J S3:0418
SYSTEMATIC PROBLEMS AND ZOOGEOGRAPHY IN	CYCLOPOIDS. ZOOPLANKTON =.	EINSLE U S3:0679
S: THE POTENTIAL OF ASPLANCHNA, MESOCYCLOPS, AND	CYCLOPS TO ATTACK, CAPTURE, AND EAT VARIOUS ROTIFE	WILLIAMSONS3:0509
SURVIVAL OF	CYCLOPS-ABYSSORUM TATRICUS (COPEPODA, CRUSTACEA) I	GLIWICZ Z 29:1290
OMBAT BETWEEN PREDATORY COPEPODS AND THEIR PREY:	CYCLOPS, EPISCHURA, AND BOSMINA. ZOOPLANKTON =.	KERFOOT W 23:1089
RTICLE RETENTION EFFICIENCIES OF THREE SPECIES OF	CYCLOSALPA (TUNICATA, THALIACEA). INVERTEBRATE =.	HARBISON G24:0875
AL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE	CYSTS IN SEDIMENTS. ALGAE =. VERTIC	ANDERSON D27:0757
SINKING CHARACTERISTICS OF DINOFLAGELLATE	CYSTS. ALGAE =.	ANDERSON D30:1000
FLOW	CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALY	YENTSCH C 28:1275
PECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW	CYTOMETRY. ALGAE =.	WOOD A 30:1303
ROPHYTE =.	C:N:P RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MAC	ATKINSON M28:0568
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (	C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY	CAPONE D 24:0117
ESTIMATING THE	DAILY CONTRIBUTION OF CARBON FROM ZOOXANTHELLAE TO	MUSCATINE 26:0601
ATTENUATION OF LIGHT AND	DAILY INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY	MEGARD R 24:1038
EFFECT OF THE ASWAN HIGH	DAM ON THE NILE FLOOD AND ON THE ESTUARINE AND COA	SHARAF ELD22:0194
GROWTH, FOOD, AND VULNERABILITY TO	DAMAGE OF THE CTENOPHORE MNEMIOPSIS-MCCRADYI IN IT	STANLAW K 26:0224
OGEN CYCLING IN DIFFERENT TYPES OF SEDIMENTS FROM	DANISH WATERS. =. NITR	BLACKBURN 28:0477
ING SELECTIVITIES AND RELATIVE INGESTION RATES OF	DAPHNIA AND BOSMINA. ZOOPLANKTON =. FEED	DEMOTT W 27:0518

E USE OF ENCLOSURES TO INVESTIGATE COEXISTENCE OF	DAPHNIA AND BOSMINA. ZOOPLANKTON, COMPETITION =.	KERFOOT W S3:0725
ECT OF FOOD QUALITY ON FEEDING AND RESPIRATION BY	DAPHNIA AND DIAPTOMUS. ZOOPLANKTON =. THE EFF	RICHMAN S 28:0948
WATER FLOWS PRODUCED BY	DAPHNIA AND DIAPTOMUS: IMPLICATIONS FOR PREY SELE	KIRK K 30:0679
NKTON, ALGAE =. INHIBITION OF	DAPHNIA BY OSCILLATORIA IN LAKE-WASHINGTON. ZOOPLA	INFANTE A 30:1046
=. THE ENIGMA OF	DAPHNIA DEATH RATES. ZOOPLANKTON, LAKE-CRAWFORD	PREPAS E 23:0970
VISUAL FACTORS IN	DAPHNIA FEEDING. ZOOPLANKTON =.	YOUNG S 29:1300
SPATIAL HETEROGENEITY OF	DAPHNIA GENOTYPES: VERTICAL MIGRATION AND HABITAT	WEIDER L 29:0225
=.	DAPHNIA GRAZING ON NATURAL BACTERIA. ZOOPLANKTON	PETERSON B23:1039
	DAPHNIA HEMOGLOBIN CONCENTRATION AS A FUNCTION OF	LANDON M 28:0731
HE INFLUENCE OF ACILIUS (DYTISCIDAE) PREDATION ON	DAPHNIA IN A SMALL POND. INVERTEBRATE, ZOOPLANKTO	ARTS M 26:1172
	DAPHNIA IN LAKE-WASHINGTON. ZOOPLANKTON =.	EDMONDSON 27:0272
DIFFERENCES BETWEEN TWO SPECIES OF	DAPHNIA IN THE USE OF 10 SPECIES OF ALGAE IN LAKE-	INFANTE A 30:1053
EY =. THE OTHER SIDE OF CYCLOMORPHOSIS: WHY	DAPHNIA LOSE THEIR HELMETS. ZOOPLANKTON, LAKE-HEN	RIESSEN H 29:1123
BEHAVIORAL RESPONSE OF	DAPHNIA TO RATE OF TEMPERATURE CHANGE: POSSIBLE E	GERRITSEN 27:0254
TEMPERATURE EFFECTS ON LIFE HISTORY PARAMETERS OF	DAPHNIA. =.	ORCUTT J 28:0720
NG PROPERTIES OF MYSID PREDATION FROM INJURIES TO	DAPHNIA. INVERTEBRATE, ZOOPLANKTON =. INFERRI	MURTAUGH P26:0811
VIOR, INGESTION, ASSIMILATION, AND RESPIRATION BY	DAPHNIA. ZOOPLANKTON =.	PORTER K 27:0935
ELLA POPULATIONS BY INTERFERENCE COMPETITION FROM	DAPHNIA. ZOOPLANKTON, INVERTEBRATE =.	GILBERT J 30:0180
HE FOOD QUALITY OF GREEN AND BLUE-GREEN ALGAE FOR	DAPHNIA. ZOOPLANKTON =.	PORTER K S3:0268
EASONAL CHANGES IN SIZE AT MATURITY IN SMALL POND	DAPHNIA. ZOOPLANKTON =. S	BRAMBILLA S3:0438
CHAOBORUS-INDUCED SHIFTS IN THE MORPHOLOGY OF	DAPHNIA-AMBIGUA. ZOOPLANKTON, CHEMOMORPHOSIS, INV	HEBERT P 30:1291
PREDATION ON THE DISTRIBUTION OF TWO VARIETIES OF	DAPHNIA-CARINATA IN SOUTH INDIA PONDS. ZOOPLANKTO	O'BRIEN W 23:0452
PREDATOR INDUCTION OF CRESTS IN MORPHS OF THE	DAPHNIA-CARINATA KING-COMPLEX. ZOOPLANKTON =.	GRANT J 26:0201
NCENTRATION ON FILTERING AND RESPIRATION RATES OF	DAPHNIA-GALEATA MENDOTAE AND DAPHNIA-MAGNA. ZOOPL	HEISEY D 22:0839
ERACTIONS BETWEEN THE TWO MORPHS. =. DIMORPHIC	DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE INT	O'BRIEN W S3:0497
N =. ARE THE PHOSPHATASES RELEASED BY	DAPHNIA-MAGNA COMPONENTS OF ITS FOOD?. ZOOPLANKTO	BOAVIDA J 29:0641
N AND LOCALIZATION IN THE FRESHWATER ZOOPLANKTER,	DAPHNIA-MAGNA. MODEL =.	HALL T 27:0718
RESPIRATION RATES OF DAPHNIA-GALEATA MENDOTAE AND	DAPHNIA-MAGNA. ZOOPLANKTON =.	HEISEY D 22:0839
DENSITY ON THE AMPLITUDE OF VERTICAL MIGRATION OF	DAPHNIA-MAGNA. ZOOPLANKTON =.	CALABAN M 27:0262
MORPHOLOGICAL SEPARATION OF DAPHNIA-PULEX AND	DAPHNIA-OBTUSA IN NORTH-AMERICA. ZOOPLANKTON =.	SCHWARTZ S30:0189
ZOOPLANKTON =. MORPHOLOGICAL SEPARATION OF	DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN NORTH-AMERICA.	SCHWARTZ S30:0189
FEEDING AND ASSIMILATION RATES OF	DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE. =.	HOLM N 28:0677
N OF LIPID RESERVES AND THE NUTRITIONAL STATUS OF	DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE. ZOOPL	HOLM N 29:1137
CYCLOMORPHOSIS OF	DAPHNIA-PULEX SPINED MORPHS. ZOOPLANKTON =.	HAVEL J 30:0853
ACCOMMODATION OF	DAPHNIA-PULEX TO ALTERED PH CONDITIONS AS MEASURED	KRING R 21:0313
NON BLOOMS: ALTERNATE CONTROL AND CULTIVATION BY	DAPHNIA-PULEX. ALGAE, ZOOPLANKTON, LAKE-PLEASANT-	LYNCH M S3:0299
ME ON POSTEMBRYONIC DEVELOPMENT IN TWO STRAINS OF	DAPHNIA-PULEX. ZOOPLANKTON =.	STARKWEATH21:0830
EMBRYOLOGICAL INDUCTION AND PREDATION ECOLOGY IN	DAPHNIA-PULEX. ZOOPLANKTON, INVERTEBRATE =.	KRUEGER D 26:0219
DIEL VARIATION IN FEEDING BEHAVIOR OF	DAPHNIA-PULEX. INFLUENCES OF FOOD DENSITY AND NUTR	STARKWEATH23:0307
AN ANALYSIS OF THE FEEDING BEHAVIOR OF	DAPHNIA-PULEX. ZOOPLANKTON =.	MEISE C 30:0862
AOBORUS PREDATION OF TYPICAL AND SPINED MORPHS OF	DAPHNIA-PULEX: BEHAVIORAL OBSERVATIONS. ZOOPLANK	HAVEL J 29:0487
CERA. ZOOPLANKTON, METHOD =. SUGAR-FROSTED	DAPHNIA: AN IMPROVED FIXATION TECHNIQUE FOR CLADO	PREPAS E 23:0557
ION. ZOOPLANKTON =. STARVATION IN	DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE ALLOCAT	TESSIER A 28:0667
RA. METHOD, BACTERIA, ALGAE =. THE USE OF	DAPI FOR IDENTIFYING AND COUNTING AQUATIC MICROFLO	PORTER K 25:0943
CTERIA =. MICROBIAL	DARK ASSIMILATION OF CO2 IN THE CARIACO TRENCH. BA	TUTTLE J 24:0746
K CO2 FIXATION AND DCMU CORRECTION TO REPLACE THE	DARK BOTTLE. =. THE 14C METHOD: PATTERNS OF DAR	LEGENDRE L28:0996
HE DARK BOTTLE. =. THE 14C METHOD: PATTERNS OF	DARK CO2 FIXATION AND DCMU CORRECTION TO REPLACE T	LEGENDRE L28:0996
CIC ACID INCORPORATION IN MARINE DIATOMS ON LIGHT:	DARK CYCLES: USE AS AN ASSAY FOR PHASED CELL DIVI	CHISHOLM S23:0518
LIGHT AND	DARK UPTAKE OF NITRATE AND AMMONIUM BY LARGE OCEAN	BHOVICHITR22:0073
HAOBORUS PREY CAPTURE EFFICIENCY IN THE LIGHT AND	DARK. INVERTEBRATE =. C	SWIFT M 26:0461
THODS OF CALCULATING COHORT PRODUCTION FROM FIELD	DATA--SOME RELATIONSHIPS. INVERTEBRATE =. ME	GILLESPIE 24:0171
210PB	DATING AND THE RECENT GEOLOGIC HISTORY OF CRYSTAL-	MURCHIE S 30:1154
COMMENTS ON THE	DAVIS/BREITNER/HARRISON MODEL FOR SILICON UPTAKE A	DROOP M 23:0383
FIXATION OF PHYTOPLANKTON" (M. W. SILVER AND P.J.	DAVOLL). METHOD =.	BROCK T 23:1083
HE 14C METHOD: PATTERNS OF DARK CO2 FIXATION AND	DCMU CORRECTION TO REPLACE THE DARK BOTTLE. =.	LEGENDRE L28:0996
OLISM OF THE COMMUNITIES ASSOCIATED WITH ATTACHED	DEAD SHOOTS OF SALT MARSH PLANTS. MACROPHYTE =.	GALLAGHER 22:0562
SOLUBILITIES OF GYPSUM AND HALITE IN THE	DEAD-SEA AND IN ITS MIXTURES WITH SEAWATERS. LAKE	KATZ A 26:0709
INDEPENDENT ESTIMATE OF THE PH OF	DEAD-SEA BRINE. SEA-DEAD, METHOD =.	BEN-YAAKOV22:0374
POPULATION DYNAMICS OF HALOBACTERIA IN THE	DEAD-SEA WATER COLUMN. BACTERIA, SEA-DEAD =.	OREN A 28:1094
ISE AND DECLINE OF A BLOOM OF HALOBACTERIA IN THE	DEAD-SEA. BACTERIA, ALGAE, SEA-DEAD =. THE R	OREN A 30:0911

IN-SITU SALT PRECIPITATION AT THE	DEAD-SEA. SEA-DEAD =.	STEINHORN 28:0580
OF THE LONG TERM MEROMICTIC STRATIFICATION OF THE	DEAD-SEA. SEA-DEAD =. THE DISAPPEARANCE	STEINHORN 30:0451
THE THERMAL STRUCTURE OF THE	DEAD-SEA. SEA-DEAD, LAKE-DEAD-SEA =.	BEN-AVRAHA22:1076
IORHODOPSIN-MEDIATED CO2 PHOTOASSIMILATION IN THE	DEAD-SEA. SEA-DEAD, BACTERIA, PRIMARY-PRODUCTION	OREN A 28:0033
POPULATION DYNAMICS OF DUNALIELLA-PARVA IN THE	DEAD-SEA. ALGAE, SEA-DEAD =.	OREN A 27:0201
EROMIXIS. SEA-DEAD, METHOD =. RADIUM IN THE	DEAD-SEA: A POSSIBLE TRACER FOR THE DURATION OF M	STILLER M 29:0574
AN ANALYSIS OF THE PRECISION OF BIRTH AND	DEATH RATE ESTIMATES FOR EGG-BEARING ZOOPLANKTERS.	DEMOTT W S3:0337
CONFIDENCE INTERVALS FOR BIRTH AND	DEATH RATES ESTIMATED WITH THE EGG-RATIO TECHNIQUE	KEEN R 26:0131
ESTIMATING BIRTH AND	DEATH RATES OF ZOOPLANKTON. MODEL =.	TAYLOR B 26:0143
THE ENIGMA OF DAPHNIA	DEATH RATES. ZOOPLANKTON, LAKE-CRAWFORD =.	PREPAS E 23:0970
URANIUM AND THORIUM	DECAY SERIES NUCLIDES IN PLANKTON FROM THE CARIBBE	KHARKAR D 21:0294
ON CALCULATING DRAG CHARACTERISTICS FOR	DECELERATING ZOOPLANKTON. =.	LEHMAN J 22:0170
. BACTERIA, ALGAE, SEA-DEAD =. THE RISE AND	DECLINE OF A BLOOM OF HALOBACTERIA IN THE DEAD-SEA	OREN A 30:0911
STEROLS IN	DECOMPOSING SPARTINA ALTERNIFLORA AND THE USE OF E	LEE C 25:0290
GEN, ADENOSINE TRIPHOSPHATE, AND CHLOROPHYLL-A IN	DECOMPOSING THALASSIA-TESTUDINUM LEAVES. MACROPHYT	KNAUER G 22:0408
INED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM.	DECOMPOSITION =.	CUMMINS K 25:0952
BLUE-GREEN ALGAE: PRODUCTION, SEDIMENTATION, AND	DECOMPOSITION IN LAKE-MENDOTA, WISCONSIN. PRIMARY-	FALLON R 25:0072
OF LAKE ACIDIFICATION ON RATES OF ORGANIC MATTER	DECOMPOSITION IN SEDIMENTS. =. EFFECTS	KELLY C 29:0687
EFFECT OF BENZOATE ON MICROBIAL	DECOMPOSITION OF FULVIC ACIDS IN TJEUKEMEER (THE N	HAAN H 22:0038
EFFECTS OF NUTRIENTS AND TEMPERATURE ON	DECOMPOSITION OF MYRIOPHYLLUM SPICATUM-L. IN A HAR	CARPENTER 24:0520
LE FOR MICROFLAGELLATE PROTOZOA. BACTERIA =.	DECOMPOSITION OF ORGANIC DETRITUS: A SELECTIVE RO	SHERR B 27:0765
SS SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEIR	DECOMPOSITION PRODUCTS. MACROPHYTE =.	BOON J 27:0839
WATER IN A FRESHWATER MARSH: EFFECTS ON BIOMASS,	DECOMPOSITION, AND NUTRIENT ACCUMULATION. =.	BAYLEY S 30:0500
CONIFER NEEDLE PROCESSING IN A SUBALPINE LAKE.	DECOMPOSITION, LAKE-FINDLEY =.	RAU G 23:0356
PHYTOPLANKTON DETRITUS IN AN OLIGOTROPHIC LAKE.	DECOMPOSITION, LAKE-MIRROR =.	COLE J 24:0541
INGESTION RATE	DECREASE AS THE STIMULUS FOR SEXUALITY IN POPULATI	D'ABRAMO L25:0422
END PRODUCTS OF PHYTOPLANKTON IN THE SHALLOW AND	DEEP CHLOROPHYLL LAYERS OF CASTLE-LAKE. LAKE-CAST	PRISCU J 28:1168
MIXING AND THE DYNAMICS OF THE	DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE. =.	ABBOTT M 29:0862
EVIDENCE FOR STRONG CURRENTS AND TURBULENCE IN A	DEEP CORAL REEF GROOVE. =.	ROBERTS H 22:0152
N UNATTENDED CURRENT AND TEMPERATURE PROFILER FOR	DEEP LAKES. METHOD, LAKE-KOOTENAY =.	HAMBLIN P 25:1128
CONSUMPTION OF DISSOLVED METHANE IN THE	DEEP OCEAN. =.	SCRANTON M23:1207
MACROZOOPLANKTON OF A	DEEP SEA HYDROTHERMAL VENT: IN-SITU RATES OF OXYG	SMITH K 30:0102
ENETIC MODELS OF INTERSTITIAL NITRATE PROFILES IN	DEEP SEA SUBOXIC SEDIMENTS. =. DIAG	GOLOWAY F 27:0624
MICROBIAL UTILIZATION OF THIOSULFATE IN THE	DEEP SEA. BACTERIA =.	TUTTLE J 21:0697
BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE	DEEP SEA. RADIONUCLIDE =.	PEARCY W 22:0846
CULATE TRANSPORT OF RADIONUCLIDES 14C AND 55FE TO	DEEP WATERS IN THE PACIFIC OCEAN. =. PARTI	LAL D 22:0055
THE IN-SITU GROWTH RATES OF SOME	DEEP-LIVING OCEANIC DINOFLAGELLATES: PYROCYSTIS F	SWIFT E 21:0418
ON AND FORM OF PHOSPHORUS IN NORTH ATLANTIC OCEAN	DEEP-SEA AND CONTINENTAL SLOPE SEDIMENTS. =.	MORSE J 23:0825
NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY	DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY IN-SITU	SMITH K 23:0997
THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE	DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT =.	SANTSCHI P28:0899
THE FORAGING STRATEGY OF A SUBTIDAL AND	DEEP-SEA DEPOSIT FEEDER. INVERTEBRATE =.	NOWELL A 29:0645
A HEADSPACE TECHNIQUE FOR OXYGEN MEASUREMENTS IN	DEEP-SEA SEDIMENT CORES. METHOD =.	SORENSON J29:0650
ATLANTIC. =. DENITRIFICATION IN A	DEEP-SEA SEDIMENT CORE FROM THE EASTERN EQUATORIAL	SORENSEN J29:0653
ATER PROFILES. =.A MODEL OF MICROENVIRONMENTS IN	DEEP-SEA SEDIMENTS: FORMATION AND EFFECTS ON POREW	JAHNKE R 30:0956
CAN IRON	DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON PRODU	BRABRAN A 29:1330
IN	DEFENSE OF GRAIN DENSITY AUTORADIOGRAPHY. METHOD	PAERL H 24:1166
=.	DEFENSES. =. VISUAL OBSERVATIONS OF	KERFOOT W S3:0010
LIVE ZOOPLANKTERS: EVASION, ESCAPE, AND CHEMICAL	DEFENSES, AND IMPACT ON ROTIFER COMMUNITIES. INVE	GILBERT J S3:0158
ANCHNA: BEHAVIOR, CANNIBALISM, SELECTIVITY, PREY	DEFENSES, AND STARVATION-INDUCED CHANGES. ZOOPLANK	WILLIAMSON25:0903
OF MESOCYCLOPS-EDAX: PREDATOR PREFERENCES, PREY	DEFICIENCY AND COPPER TOXICITY AS IT AFFECTS THE S	RUETER J 26:0067
THE INTERACTION BETWEEN ZINC	DEFICIENCY?. ALGAE, BACTERIA =.	CAVARI B 21:0231
INDICATOR OF MICROBIAL BIOMASS OR OF PHOSPHORUS	DEFICIT: AN EMPIRICAL TEST OF THE MODEL. =.	CORNETT R 25:0672
THE AREAL HYPOLIMNETIC OXYGEN	DEFINITION OF SALINITY: BIOLOGISTS BEWARE. METHO	PARSONS T 27:0384
D =. THE NEW PHYSICAL	DEFINITION OF SALINITY: A CHEMICAL EVALUATION. M	SHARP J 27:0385
ETHOD =. THE PHYSICAL	DEGRADATION AND BIOGENIC ELEMENT CYCLING IN A NEAR	BALZER W 29:1231
ORGANIC MATTER	DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS. MODE	HOLM T 25:0023
INFLUENCE OF ABSORPTION ON THE RATES OF MICROBIAL	DEGRADATION OF DISSOLVED PROTEINS IN SEAWATER. BIG	HOLLIBAUGH28:1104
HT-SOUTHERN-CALIFORNIA, BACTERIA =. MICROBIAL	DEGRADATION PRODUCTS FROM NATURAL POPULATIONS OF P	RIEMANN B 23:1059
E SPECTROPHOTOMETRIC DETERMINATION OF CHLOROPHYLL	DEGRADATION PRODUCTS. =. A METHOD FOR THE DET	WHITNEY D 24:0183
ERMINATION OF CHLOROPHYLL-A IN SAMPLES CONTAINING	DEGRADATION PRODUCTS BY HIGH-PERFORMANCE LIQUID CH	BIDIGARE R30:0432
RAPID DETERMINATION OF CHLOROPHYLLS AND THEIR		

IDS (COPEPODA: CALANOIDA): DOES VARIATION IN THE	DEGREE OF DIMORPHISM HAVE ECOLOGICAL SIGNIFICANCE.	GEDDES M	26:0367
PERU UPWELLING REGION SEDIMENTS NEAR 15	DEGREES S. 1. REMINERALIZATION AND ACCUMULATION O	HENRICHS S	29:0001
PERU UPWELLING REGION SEDIMENTS NEAR 15	DEGREES S. 2. DISSOLVED FREE AND TOTAL HYDROLYZAB	HENRICHS S	29:0020
CARBON-DIOXIDE HYDRATION AND	DEHYDRATION KINETICS IN SEAWATER. =.	JOHNSON K	27:0849
DELAWARE =. THE CHEMISTRY OF THE	DELAWARE ESTUARY. GENERAL CONSIDERATIONS. RIVER-	SHARP J	27:1015
ND RESERVOIRS AS AN AID TO THE LIVE COLLECTION OF	DELICATE ZOOPLANKTON. METHOD, INVERTEBRATE =.	REEVE M	26:0577
ALCIUM CARBONATE NODULES FORMING ON FLATHEAD-LAKE	DELTA, NORTHWESTERN MONTANA. LAKE-FLATHEAD =.	MOORE J	28:0646
QUANTITATIVE SAMPLING OF	DEMERSAL PLANKTON MIGRATING FROM DIFFERENT CORAL R	PORTER J	22:0553
THE EASTERN EQUATORIAL ATLANTIC. =.	DENITRIFICATION IN A DEEP-SEA SEDIMENT CORE FROM	SORENSEN J	29:0653
NE SEDIMENTS. =. EUTROPHICATION AND THE RATE OF	DENITRIFICATION AND N2O PRODUCTION IN COASTAL MARI	SEITZINGER	30:1332
	DENITRIFICATION IN A SALT MARSH ECOSYSTEM. =.	KAPLAN W	24:0726
ND. SOUND-PUGET, BENTHOS. =. NITRIFICATION AND	DENITRIFICATION IN MARINE SEDIMENTS FROM PUGET-SOU	GRUNDMANIS	22:0804
AN ANALYSIS OF THE HORIZONTAL REGIME OF	DENITRIFICATION IN THE EASTERN TROPICAL NORTH PACI	CODISPOTI	21:0379
-PATUXENT =. THE COUPLING OF NITRIFICATION AND	DENITRIFICATION IN TWO ESTUARINE SEDIMENTS. RIVER	JENKINS M	29:0609
A MODEL OF OXYGEN REDUCTION,	DENITRIFICATION, AND ORGANIC MATTER MINERALIZATION	JAHNKE R	27:0610
R CYCLE OF A COASTAL MARINE SEDIMENT (LIMFJORDEN,	DENMARK). =. THE SULFU	JORGENSEN	22:0814
IN MARINE SEDIMENTS FROM KATTEGAT AND SKAGERRAK (	DENMARK). =.	IVERSEN N	30:0944
PREVENTION OF GROWTH OF POTENTIALLY	DENSE PHYTOPLANKTON POPULATIONS BY ZOOPLANKTON GRA	TIMMS R	29:0472
POPULATION	DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTIA AS INDICA	BRODIE, P	23:1264
FIELD DETERMINATION OF THE	DENSITIES OF LAKE ICE SHEETS. METHOD =.	ADAMS W	21:0602
MEXICAN LAGOON. LAGOON-APOZAHUALCO =. THE	DENSITY AND COMPOSITION OF HYPERSALINE WATERS OF A	FERNENDEZ	27:0315
TION: A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT	DENSITY AND ERRORS. METHOD =.	KJERFVE B	26:0325
ING BEHAVIOR OF DAPHNIA-PULEX. INFLUENCES OF FOOD	DENSITY AND NUTRITIONAL HISTORY ON MANDIBULAR ACTI	STARKWEATH	23:0307
ECT OF SALT CONTENT ON THE TEMPERATURE OF MAXIMUM	DENSITY AND ON STATIC STABILITY IN LAKE-ONTARIO.	CHEN C	22:0158
ULF-OF-MEXICO =. THE	DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS. G	MILLERO F	24:0218
THE ADVANTAGES AND DISADVANTAGES OF GRAIN	DENSITY AND TRACK AUTORADIOGRAPHY. =.	KNOECHEL R	24:1170
THE APPLICABILITY OF GRAIN	DENSITY AUTORADIOGRAPHY TO THE QUANTITATIVE DETERM	KNOECHEL R	21:0583
IN DEFENSE OF GRAIN	DENSITY AUTORADIOGRAPHY. METHOD =.	PAERL H	24:1166
QUANTITATIVE GRAIN	DENSITY AUTORADIOGRAPHY AND THE INTRASPECIFIC DIST	DAVENPORT	29:0410
SOME OBSERVATIONS ON DINOFLAGELLATE POPULATION	DENSITY DURING A BLOOM IN A CALIFORNIA RESERVOIR.	HERRGESELL	21:0619
ELL DENSITY OF THREE FRESHWATER PHYTOPLANKTERS BY	DENSITY GRADIENT CENTRIFUGATION. SINKING-VELOCITY	OLIVER R	26:0285
OD OF ISOLATING CLEAN AND VIABLE ZOOXANTHELLAE BY	DENSITY GRADIENT CENTRIFUGATION. ALGAE =.	TYTLER E	28:1266
AND OTHER MARINE MICROALGAE BY CENTRIFUGATION IN	DENSITY GRADIENTS OF A MODIFIED SILICA SOL. METHO	PRICE C	23:0548
G SUBSTRATE, FLOW, AND BENTHIC MICROALGAL PIGMENT	DENSITY IN THE MECHUMS-RIVER, VIRGINIA. RIVER-MECH	TETT P	23:0785
MEASUREMENTS OF CELL	DENSITY OF THREE FRESHWATER PHYTOPLANKTERS BY DENS	OLIVER R	26:0285
THE EFFECT OF TEMPERATURE AND	DENSITY ON THE AMPLITUDE OF VERTICAL MIGRATION OF	CALABAN M	27:0262
INTERACTION OF RATE OF FOOD SUPPLY AND POPULATION	DENSITY ON THE BIOENERGETICS OF THE OPPORTUNISTIC	TENORE K	30:1188
SEASONAL VARIATION IN TEMPERATURE, SALINITY, AND	DENSITY OVER THE CONTINENTAL-SHELF OFF OREGON. =.	HUYER A	22:0442
THE CONDUCTIVITY	DENSITY SALINITY CHLORINITY RELATIONSHIPS FOR ESTU	MILLERO F	29:1317
SIFICATION AND DYNAMIC SIMULATION OF THE VERTICAL	DENSITY STRUCTURE OF LAKES. MODEL, LAKE-KOOTENAY,	PATTERSON	29:0845
OASTAL MARINE ECOSYSTEM. BAY-NARRAGANSETT =.	DENTRIFICATION AND NITROUS OXIDE PRODUCTION IN A C	SEITZINGER	29:0073
THE NITROGEN AND PHOSPHORUS	DEPENDENCE OF ALGAL BIOMASS IN LAKES: AN EMPIRICA	SMITH V	27:1101
	DEPENDENCE OF LIGHT-SATURATED RATES OF ALGAL PHOTO	SENFT W	23:0709
	DEPENDENCE OF MEAN SPECTRAL EXTINCTION COEFFICIENT	ATLAS D	25:0157
SIZE	DEPENDENCE OF PHOSPHORUS AND NITROGEN SUBSISTENCE	SHUTER B	23:1248
NUTRIENT	DEPENDENCE OF PRIMARY-PRODUCTIVITY IN LAKES. =.	SMITH V	24:1051
	DEPENDENCE OF RELATIONSHIP BETWEEN INHERENT AND AP	KIRK J	29:0350
SOME SIZE	DEPENDENT INHIBITIONS OF LARGER CLADOCERAN FILTERE	WEBSTER K	23:1238
CONSEQUENCES. BIGHT-NEW-YORK =. OXYGEN	DEPLETION IN THE NEW-YORK-BIGHT APEX: CAUSES AND	SEGAR D	S2:0220
IO SEDIMENTS RELATED TO EUTROPHICATION AND SILICA	DEPLETION. ALGAE =.	STOERMER E	30:0414
INGESTION RATE OF A SELECTIVE	DEPOSIT FEEDER IN A COMPLEX MIXTURE OF PARTICLES:	DOYLE R	24:0867
THE FORAGING STRATEGY OF A SUBTIDAL AND DEEP-SEA	DEPOSIT FEEDER. INVERTEBRATE =.	NOWELL A	29:0645
A COMMENT ON ENERGY MAXIMIZATION BY	DEPOSIT FEEDERS. INVERTEBRATE =.	PHILLIPS N	25:1143
ENTHOS =. PREDICTING PARTICLE SELECTION BY	DEPOSIT FEEDERS: A MODEL AND ITS IMPLICATIONS. B	TAGHON G	23:0752
EFFECTS OF SEDIMENT TRANSPORT ON	DEPOSIT FEEDING: SCALING ARGUMENTS. MODEL =.	MILLER D	29:1202
LOGIC OF USING INDIVIDUAL ANIMALS. INVERTEBRATE,	DEPOSIT-FEEDERS =. ON THE	DOYLE R	25:1145
E MODIFICATION IN BIOGENIC CARBONATE SEDIMENTS BY	DEPOSIT-FEEDING HOLOTHURIANS AND ECHINOIDS (ECHIN	HAMMOND L	26:0898
AKE-ONONDAGA =. PHOSPHORUS	DEPOSITION FROM THE EPILIMNION OF ONONDAGA-LAKE. L	WODKA M	30:0833
ATMOSPHERIC ENHANCEMENT OF METAL	DEPOSITION IN ADIRONDACK LAKE SEDIMENTS. LAKE-WOO	GALLOWAY J	24:0427
THE SEASONALITY OF PHOSPHORUS	DEPOSITION IN LAKE-WASHINGTON. EUTROPHICATION =.	LEHMAN J	28:0796

THE ROLE OF COPEPOD FECAL PELLETS IN THE	DEPOSITION OF DIATOMS IN LAKE-TANGANYIKA. ZOOPLAN	HABERYAN K	30:1010
INCORPORATION AND	DEPOSITION OF MN AND OTHER TRACE METALS BY FLOCCUL	HUNT C	28:0302
DETERMINATION OF SHELL	DEPOSITION RATES OF ARCTICA-ISLANDICA FROM THE NEW	TUREKIAN K	27:0737
ANIC CARBON SOURCES AND NET INORGANIC REACTION OF	DEPOSITION. ALGAE =.	SIKES C	25:0248
	DEPOSITIONAL FLUXES OF METALS AND PHYTOPLANKTON IN	HAMILTON-T	29:0695
A BOTTOM SEDIMENT TRAP FOR RECENT SEDIMENTARY	DEPOSITS. METHOD =.	HAKANSON L	21:0170
A LIGHT WEIGHT CORER FOR SAMPLING SOFT SUBAQUEOUS	DEPOSITS. METHOD, SEDIMENT =.	MURRAY D	21:0341
DAPHNIA HEMOGLOBIN CONCENTRATION AS A FUNCTION OF	DEPTH AND OXYGEN AVAILABILITY IN ARCO-LAKE, MINNES	LANDON M	28:0731
S-OXIDE CONCENTRATIONS IN LAKES: VARIATIONS WITH	DEPTH AND TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, L	KNOWLES R	26:0855
TON =. MATING AND THE	DEPTH DISTRIBUTION OF AN OCEANIC COPEPOD. ZOOPLANK	HAYWARD T	26:0374
AN. =. SECCHI DISK	DEPTH RECORD: A CLAIM FOR THE EASTERN MEDITERRANE	BERMAN T	30:0447
DIEL AND	DEPTH VARIATIONS IN DISSOLVED FREE AMINO ACIDS AND	MOPPER K	27:0336
ECTRAL EXTINCTION COEFFICIENT OF PHYTOPLANKTON ON	DEPTH, WATER COLOR, AND SPECIES. LIGHT =.	ATLAS D	25:0157
UNKNOWN CHLOROPHYLL-A	DERIVATIVES IN THE NORTH-SEA AND THE TROPICAL ATLA	GIESKES W	28:0757
OMPOSITION AND STRATIGRAPHY OF THE FOSSIL PHORBIN	DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO. PIGMEN	BROWN S	22:0336
THE FATE OF "DISSOLVED" ORGANIC CARBON	DERIVED FROM AUTUMN-SHED MAPLE LEAVES (ACER-SACCHA	LOCK M	21:0436
A-CAPITATA CULTURED ON VARIOUS LEVELS OF DETRITUS	DERIVED FROM DIFFERENT SOURCES. BENTHOS =.	TENORE K	22:0936
=. NITROGEN FIXATION IN AN OLIGOTROPHIC, SALINE	DESERT LAKE: PYRAMID-LAKE, NEVADA. LAKE-PYRAMID	HORNE A	30:1229
THE DISTRIBUTION OF AQUATIC INVERTEBRATES IN THE	DESERT REGIONS OF ISRAEL. =.	HERBST G	29:0495
G STOCK, AND EXPORT OF ORGANIC MATTER IN A MOHAVE	DESERT THERMAL STREAM. BIOENERGETICS =.	NAIMAN R	21:0060
INARY OBSERVATIONS ON THE EFFECTS OF FLOODING AND	DESICCATION UPON THE NET PHOTOSYNTHETIC RATES OF H	HOLMES R	27:0954
TERIAL BIOMASS AND PRODUCTION DURING SPRING TIDAL	DESTRATIFICATION IN YORK RIVER, VIRGINIA, ESTUARY.	DUCKLOW H	27:0651
STEROL IN ESTIMATING THE CONTRIBUTION OF FUNGI TO	DETRITAL NITROGEN. MACROPHYTE =.	LEE C	25:0290
TUS IN THE DIET OF A TYPICAL NEOTROPICAL RIVERINE	DETRITIVORE, PROCHILODUS PLATENSIS (PISCES: PROC	BOWEN S	29:1120
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE	DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS.	WHITE D	22:1089
N =. UTILIZATION OF	DETRITUS BY THE COPEPOD, ACARTIA-TONSA. ZOOPLANKTO	ROMAN M	29:0949
CAPITELLA-CAPITATA CULTURED ON VARIOUS LEVELS OF	DETRITUS DERIVED FROM DIFFERENT SOURCES. BENTHOS	TENORE K	22:0936
MEASUREMENTS OF MINERALIZATION OF PHYTOPLANKTON	DETRITUS IN AN OLIGOTROPHIC LAKE. DECOMPOSITION,	COLE J	24:0541
MICROORGANISMS AND	DETRITUS IN THE DIET OF A TYPICAL NEOTROPICAL RIVE	BOWEN S	29:1120
AVAILABILITY OF	DETRITUS OF DIFFERENT TYPES AND AGES TO A POLYCHAE	TENORE K	25:0553
. =. ORGANIC	DETRITUS PARTICLES: INITIATION OF MOTION CRITERIA	FISHER J	24:0529
CONVERSION OF THE PARTICULATE FRACTION OF SEAWEED	DETRITUS TO BACTERIAL BIOMASS. POC =.	ROBINSON J	27:1072
ARY LAYERS AND THE OXYGEN UPTAKE OF SEDIMENTS AND	DETRITUS. =. DIFFUSIVE BOUND	JORGENSEN	30:0111
LEMENT ON THE UTILIZATION OF DIFFERENT SOURCES OF	DETRITUS. INVERTEBRATE =.	TENORE K	24:0350
ERWATER RADIANT ENERGY ABSORBED BY PHYTOPLANKTON,	DETRITUS, DISSOLVED ORGANIC MATTER, AND PURE WATER	KISHINO M	29:0340
UM-L. IN A HARD-WATER EUTROPHIC LAKE. MACROPHYTE,	DETRITUS, LAKE-WINGRA =.	CARPENTER	24:0520
OTOZOA. BACTERIA =. DECOMPOSITION OF ORGANIC	DETRITUS: A SELECTIVE ROLE FOR MICROFLAGELLATE PR	SHERR B	27:0765
CHROMOSOME MUTAGENESIS IN	DEVELOPING MACKEREL EGGS SAMPLED FROM THE NEW-YORK	LONGWELL A	S2:0337
DEL, ZOOPLANKTON =. THE	DEVELOPMENT AND GROWTH OF CALANUS COPEPODITES. MO	HARRIS J	28:0142
VERTICAL LIGHT ATTENUATION AND PHYTOPLANKTON	DEVELOPMENT IN LAKE-ZURICH. =.	SCHANZ F	30:0299
INFLUENCES OF LIGHT REGIME ON POSTEMBRYONIC	DEVELOPMENT IN TWO STRAINS OF DAPHNIA-PULEX. ZOOP	STARKWEATH	21:0830
. LABORATORY CULTURE AND	DEVELOPMENT OF EUPHAUSIA-PACIFICA. INVERTEBRATE =	ROSS R	26:0235
NT ON THE ISOCHRONAL RULE. ZOOPLANKTON =. THE	DEVELOPMENT OF MARINE CALANOID COPEPODS WITH COMME	LANDRY M	28:0614
BIOENERGETIC AND	DEVELOPMENTAL RESPONSE OF A MAYFLY TO THERMAL VARI	SWEENEY B	23:0461
	DEVELOPMENTAL TESTS ON THE USE OF FLUORESCENT TRAC	YASSO W	S2:0138
STRATIGRAPHY IN LAKE SEDIMENTS FOR DETECTING PAST	DEVELOPMENTS OF PHYTOPLANKTON. METHOD, LAKE-ZURIC	ZULLIG H	26:0970
CS OF PHOSPHATE UPTAKE BY AQUATIC MICROORGANISMS:	DEVIATIONS FROM A SIMPLE MICHAELIS-MENTEN EQUATION	BROWN E	23:0026
ION. METHOD =. A CHEMOSTAT	DEVICE ADAPTED TO PLANKTONIC OSCILLATORIA CULTIVAT	FEUILLADE	24:0562
UARIES. METHOD, SEDIMENT =. A	DEVICE FOR MEASURING SEEPAGE FLUX IN LAKES AND EST	LEE D	22:0140
INTERTIDAL ORGANISMS. METHOD =. A SIMPLE	DEVICE FOR RECORDING THE MAXIMUM FORCE EXERTED ON	DENNY M	28:1269
A SIMPLE	DEVICE FOR SAMPLING SHALLOW WATERS. METHOD =.	FLETCHER W	27:0188
A BUBBLE ADSORPTION	DEVICE FOR THE ISOLATION OF SURFACE-ACTIVE ORGANIC	GERSHEY R	28:0395
RMITTENTLY FLOODED WETLANDS. METHOD =. A	DEVICE FOR THE MEASUREMENT OF INFILTRATION IN INTE	HEMOND H	26:0795
ATER. METHOD =. A	DEVICE FOR THE PRODUCTION OF SMALL BUBBLES IN SEAW	JOHNSON B	27:0369
MENTS. METHOD =. A REMOTE SAMPLING	DEVICE FOR UNDER ICE WATER, BOTTOM BIOTA, AND SEDI	KING E	25:0935
A	DEVICE TO COLLECT SUPERNATANT WATER FOR MEASUREMEN	HARGRAVE B	23:1005
R BENTHIC SAMPLING IN LARGE RIVERS. METHOD =. A	DEVICE TO HOLD AND IDENTIFY ROCK-FILLED BASKETS FO	PAGE T	24:0988
FAILURE OF A SEDIMENT-TRAPPING	DEVICE. METHOD =.	REYNOLDS C	28:0172
URED IN A SIMPLE AND INEXPENSIVE THERMAL-GRADIENT	DEVICE. METHOD, ALGAE =.	BLANKLEY W	21:0457
AND ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO,	DIAGENESIS =.	NRIAGU J	24:0383

AMINO ACID	DIAGENESIS AND ABSORPTION IN NEARSHORE ANOXIC SEDI	ROSENFELD 24:1014
KINETIC MODELS OF	DIAGENESIS IN DISTURBED SEDIMENTS. PART 1. MASS	VANDERBORG22:0787
GEN DIAGENESIS. SEA-NORTH =. KINETIC MODELS OF	DIAGENESIS IN DISTURBED SEDIMENTS. PART 2. NITRO	VANDERBORG22:0794
ORGANIC MATTER	DIAGENESIS IN FRESHWATER SEDIMENTS: THE ALKALINIT	KUIVILA K 29:1218
ENESIS IN DISTURBED SEDIMENTS. PART 2. NITROGEN	DIAGENESIS. SEA-NORTH =. KINETIC MODELS OF DIAG	VANDERBORG22:0794
TS. PART 1. MASS TRANSFER PROPERTIES AND SILICA	DIAGENESIS. SEA-NORTH =.	VANDERBORG22:0787
IN DEEP SEA SUBOXIC SEDIMENTS. =.	DIAGENETIC MODELS OF INTERSTITIAL NITRATE PROFILES	GOLOWAY F 27:0624
EARLY	DIAGENSIS IN TRANSITIONAL SEDIMENTARY ENVIRONMENTS	MARTENS C 23:0428
EMICAL WATER SAMPLING IN LAKES AND SEDIMENTS WITH	DIALYSIS BAGS. METHOD =. CH	MAYER L 21:0909
M SKELETONEMA-COSTATUM (GREVILLE) CLEVE GROWN IN	DIALYSIS CULTURE AND THAT PREDICTED FROM A MATHEMA	YODER J 24:0097
AL BINDING IN SEDIMENTS: RESULTS FROM AN IN-SITU	DIALYSIS TECHNIQUE. LAKE-CHARLOTTE =.	KEPKAY P 30:0713
SEAWATER AND NATURAL BRINES BY 133BA AND MEMBRANE	DIALYSIS. METHOD =.	ROSENBAUER24:0393
INTERSTITIAL WATER SAMPLING BY	DIALYSIS: METHODOLOGICAL NOTES =.	CARIGNAN R29:0667
EVOLUTIONARY ASPECTS OF	DIAPAUSE IN FRESHWATER COPEPODS. ZOOPLANKTON =.	ELGMORK K S3:0411
ZOOPLANKTON =. SOME FURTHER OBSERVATIONS ON	DIAPTOMID BODY SIZE AND CLUTCH SIZE RELATIONSHIPS.	MALY E 28:0148
THE VERTICAL DISTRIBUTION OF	DIAPTOMID COPEPODS IN RELATION TO BODY PIGMENTATIO	HAIRSTON NS3:0098
IN SEXUAL SIZE DIFFERENTIATION IN NORTH AMERICAN	DIAPTOMIDS (COPEPODA: CALANOIDA): DOES VARIATION	GEDDES M 26:0367
NIFICANCE OF COLOR POLYMORPHISM IN TWO SPECIES OF	DIAPTOMUS (COPEPODA). ZOOPLANKTON, LAKE-LENORE, L	HAIRSTON N24:0015
N PIGMENTATION AND REPRODUCTION IN TWO SPECIES OF	DIAPTOMUS (COPEPODA). ZOOPLANKTON, LAKE-LENORE, L	HAIRSTON N24:0038
FACTORS INFLUENCING	DIAPTOMUS DISTRIBUTIONS: AN EXPERIMENTAL STUDY IN	ELMORE J 28:0522
QUALITY ON FEEDING AND RESPIRATION BY DAPHNIA AND	DIAPTOMUS. ZOOPLANKTON =. THE EFFECT OF FOOD	RICHMAN S 28:0948
GG SIZE AND NAUPLIAR SIZE IN THE CALANOID COPEPOD	DIAPTOMUS-CLAVIPES SCHACHT. ZOOPLANKTON =.	COONEY J 25:0549
FOOD LIMITATION IN NAUPLIAR AND ADULT	DIAPTOMUS-PALLIDUS. ZOOPLANKTON =.	WILLIAMSON30:1283
SOME FACTORS INFLUENCING SIZE OF	DIAPTOMUS-SHOSHONE. ZOOPLANKTON =.	MALY E 23:0835
MODES OF ALGAL CAPTURE BY THE FRESHWATER COPEPOD	DIAPTOMUS-SICILIS AND THEIR RELATION TO FOOD-SIZE	VANDERPLOE30:0871
WATER FLOWS PRODUCED BY DAPHNIA AND	DIAPTOMUS: IMPLICATIONS FOR PREY SELECTION BY MEC	KIRK K 30:0679
BACTERIORHODOPSIN-ME	DIATED CO2 PHOTOASSIMILATION IN THE DEAD-SEA. SEA	OREN A 28:0033
F ELECTRONICALLY COUNTED MICROSPHERES IN ABSOLUTE	DIATOM ANALYSIS. ALGAE, METHOD =. THE USE O	BATTARBEE 27:0184
IN THE INITIATION OF THE 1972-1973 WINTER-SPRING	DIATOM BLOOM IN NARRAGANSETT-BAY. ALGAE, BAY-NARR	HITCHCOCK 22:0126
A	DIATOM CHRONOLOGY FOR SEDIMENTS IN A HIGH ACCUMULA	HAY A 30:0898
HE GROWTH, NUTRIENT LIMITATION, AND DORMANCY OF A	DIATOM CROP. ALGAE, LAKE-LOUGH-NEAGH =.	JEWSON D 26:1045
TRANSPORT OF	DIATOM FRUSTULES BY COPEPOD FECAL PELLETS TO THE S	FERRANTE J22:0092
=. CONCENTRATION OF	DIATOM FRUSTULES IN LAKE-MICHIGAN SEDIMENT CORES.	PARKER J 21:0887
THE ANNUAL CYCLE OF PLANKTON	DIATOM GROWTH AND SILICA PRODUCTION IN THE INNER O	PAASCHE E 25:0481
ER SILICON LIMITATION. 3. A MODEL OF SI-LIMITED	DIATOM GROWTH. ALGAE =.	DAVIS C 23:0041
PHOSPHATE UTILIZATION BY AN OCEANIC	DIATOM IN PHOSPHORUS-LIMITED CHEMOSTAT CULTURE AND	PERRY M 21:0088
URING THE 1972-1973 WINTER-SPRING BLOOM USING THE	DIATOM SKELETONEMA-COSTATUM. ALGAE, BAY-NARRAGANS	HITCHCOCK 22:0132
IVISION RATE OF NATURAL POPULATIONS OF THE MARINE	DIATOM SKELETONEMA-COSTATUM (GREVILLE) CLEVE GROW	YODER J 24:0097
SILICON CONTENT OF FIVE MARINE PLANKTON	DIATOM SPECIES MEASURED WITH A RAPID FILTER METHOD	PAASCHE E 25:0474
POPULATION DYNAMICS OF FIVE FRESHWATER PLANKTONIC	DIATOM SPECIES. ALGAE, PRIMARY-PRODUCTIVITY =.	KNOECHEL R23:0195
ISON OF CONTINUOUS PHYTOPLANKTON RECORDS WITH THE	DIATOM STRATIGRAPHY IN THE RECENT SEDIMENTS OF BLE	HAWORTH E 25:1093
ON CHEMISTRY ON THE UPTAKE OF IRON BY THE COASTAL	DIATOM THALASSIOSIRA WEISSFLOGII. ALGAE =.	ANDERSON M27:0789
ND GROWTH IN ESTUARINE AND OCEANIC SPECIES OF THE	DIATOM THALASSIOSIRA. ALGAE =.	SUNDA W 28:0924
OWTH AND AMMONIUM UPTAKE OF A FAST-GROWING MARINE	DIATOM. ALGAE =. STEADY STATE GR	GOLDMAN J 23:0695
RIODICITY AND THE NITRATE ENVIRONMENT OF A MARINE	DIATOM. ALGAE, GROWTH =. CELL DIVISION PE	YODER J 27:0352
BLOOMS OF SURF-ZONE	DIATOMS ALONG THE COAST OF THE OLYMPIC PENINSULA,	COLLOS Y 21:0219
THE INWASH OF CATCHMENT	DIATOMS AS A SOURCE OF ERROR IN THE SEDIMENT-BASED	BATTARBEE 29:1325
ION OF INTRACELLULAR CARBON AND SILICA CONTENT OF	DIATOMS FROM NATURAL ASSEMBLAGES USING MORPHOMETRI	SICKO-GOAD29:1170
OLE OF COPEPOD FECAL PELLETS IN THE DEPOSITION OF	DIATOMS IN LAKE-TANGANYIKA. ZOOPLANKTON, ALGAE, S	HABERYAN K30:1010
SILICIC ACID INCORPORATION IN MARINE	DIATOMS ON LIGHT:DARK CYCLES: USE AS AN ASSAY FOR	CHISHOLM S23:0518
OF ENVIRONMENTAL ORIGIN ON THE RESPONSE OF MARINE	DIATOMS TO CHEMICAL STRESS. ALGAE =.	MURPHY L 25:0160
CONTINOUS CULTURE OF MARINE	DIATOMS UNDER SILICON LIMITATION. 3. A MODEL OF	DAVIS C 23:0041
D DOMINANCE IN MULTISPECIES CHEMOSTAT CULTURES OF	DIATOMS. ALGAE, COMPETITION =.	MICKELSON 24:0298
RISON MODEL FOR SILICON UPTAKE AND UTILIZATION BY	DIATOMS. ALGAE, GROWTH =.	DROOP M 23:0383
IENT SITUATIONS IN NITRATE ASSIMILATION BY MARINE	DIATOMS. 1. CHANGES IN UPTAKE PARAMETERS DURING	COLLOS Y 25:1075
IENT SITUATIONS IN NITRATE ASSIMILATION BY MARINE	DIATOMS. 2. CHANGES IN NITRATE AND NITRITE FOLLO	COLLOS Y 27:0528
EEDING-RATE =. SPINES ON	DIATOMS: DO COPEPODS CARE? ALGAE, ZOOPLANKTON, F	GIFFORD D 26:1057
REVERSAL OF CADMIUM TOXICITY IN A	DIATOM: AN INTERACTION BETWEEN CADMIUM ACTIVITY A	FOSTER P 27:0745
MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIAN LAKES.	DIC =.	ADAMS M 23:0912
EVIDENCE OF ECTOCARPENE AND	DICTYOPTERENES A AND C′ IN THE WATER OF A FRESHWAT	JUTTNER F 29:1322

	DIEL AND DEPTH VARIATIONS IN DISSOLVED FREE AMINO	MOPPER K	27:0336
	DIEL AND VERTICAL PATTERNS OF ALKALINE PHOSPHATASE	RIVKIN R	24:0107
	DIEL CHANGES IN NUMBERS AND ACTIVITIES OF BACTERIO	STRASKRABO	27:0660
	DIEL CHANGES IN SEDIMENTATION CHARACTERISTICS OF D	ANDERSON L	22:0539
LFUR BACTERIA IN LAKE-CISO (SPAIN). =.	DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SU	VAN GEMERD	30:0932
	DIEL CYCLES OF INORGANIC NITROGEN UPTAKE IN A NATU	MACISAAC J	23:0001
	DIEL CYCLES OF REPRODUCTION AND VERTICAL MIGRATION	MAGNIEN R	28:0957
N. =.	DIEL FEEDING AND RESPIRATION RHYTHMS IN ZOOPLANKTO	DUVAL W	21:0823
S IN NATURE BY BODY SIZE, FOOD CONCENTRATION, AND	DIEL FEEDING PATTERNS. ZOOPLANKTON =.	HANEY J	30:0397
IEDMONT STREAM. RIVER-WHITE-CLAY-CRE, METHOD =.	DIEL FLUCTUATIONS OF DOC GENERATED BY ALGAE IN A P	KAPLAN L	27:1091
	DIEL MIGRATIONS OF A ZOOPLANKTIVOROUS FISH (MENID	WURTSBAUGH	30:0565
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 4.	DIEL STUDIES ON APHANIZOMENON AND ANABAENA BLOOMS.	HORNE A	24:0329
	DIEL VARIATION IN FEEDING BEHAVIOR OF DAPHNIA-PULE	STARKWEATH	23:0307
ON =. ON THE	DIEL VARIATION OF COPEPOD PIGMENTATION. ZOOPLANKT	HAIRSTON N	25:0742
IA, VENEZUELA. =.	DIEL VARIATION OF NITROGEN FIXATION IN LAKE-VALENC	LEVINE S	29:0887
	DIEL VARIATIONS IN THE PHOTOSYNTHETIC PARAMETERS O	MACCAULL W	22:0723
	DIEL VERTICAL MIGRATION BY ZOOPLANKTON: CONSTANT	ORCUTT J	28:0720
CONTROL OF	DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A LARV	FORWARD R	29:0146
IN-SITU TWILIGHT GRAZING RHYTHM DURING	DIEL VERTICAL MIGRATIONS OF A SCATTERING LAYER OF	SIMARD Y	30:0598
EXPERIMENTAL STUDIES ON	DIEL VERTICAL MIGRATION. ZOOPLANKTON =.	BOHRER R	S3:0111
AKE-HENEY, INVERTEBRATE =.	DIEL VERTICAL MIGRATION OF PELAGIC WATER MITES. L	RIESSEN H	S3:0129
=. RELATIONSHIPS BETWEEN VERTICAL MIGRATION AND	DIET IN FOUR SPECIES OF EUPHAUSIIDS. INVERTEBRATE	HU V	23:0296
MICROORGANISMS AND DETRITUS IN THE	DIET OF A TYPICAL NEOTROPICAL RIVERINE DETRITIVORE	BOWEN S	29:1120
BEHAVIORAL DETERMINANTS OF DIET QUANTITY AND	DIET QUALITY IN BRACHIONUS CALYCIFLORUS. INVERTEB	STARKWEATH	S3:0151
BEHAVIORAL DETERMINANTS OF	DIET QUANTITY AND DIET QUALITY IN BRACHIONUS CALYC	STARKWEATH	S3:0151
ELP: THE EFFECTS OF SHORT TERM CHANGES IN URCHIN	DIET. INVERTEBRATE, ALGAE, BAY-TORCH =.	DUGGINS D	26:0391
SPECTRAL	DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRI	EXTON R	28:1225
	DIFFERENCES BETWEEN TWO SPECIES OF DAPHNIA IN THE	INFANTE A	30:1053
ENVIRONMENTAL	DIFFERENTATION OF MORPHOLOGY OF FERROMANGANESE OXI	SOZANSKI A	21:0894
VARIATION IN SEXUAL SIZE	DIFFERENTIATION IN NORTH AMERICAN DIAPTOMIDS (COPE	GEDDES M	26:0367
NETIC VARIABILITY AND SPATIAL PATTERNS OF GENETIC	DIFFERENTIATION IN THE REPRODUCTIVE RATES OF THE M	BRAND L	27:0236
AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR	DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT T	VAN DER L	029:0675
LAKE: LOSS OF METHANE FROM SEDIMENTS BY VERTICAL	DIFFUSION AND EBULLITION. LAKE-WINTERGREEN =.	STRAYER R	23:1201
HOSPHATE IONS IN ANOXIC MARINE SEDIMENTS. =. THE	DIFFUSION COEFFICIENTS OF SULFATE, AMMONIUM, AND P	KROM M	25:0327
TS. METHOD =.	DIFFUSION COEFFICIENTS IN NEARSHORE MARINE SEDIMEN	ULLMAN W	27:0552
LIMNOLOGIC TRACERS: HORIZONTAL AND VERTICAL EDDY	DIFFUSION IN GREIFENSEE. LAKE-GREIFENSEE =.	IMBODEN D	23:0077
VERTICAL	DIFFUSION RATES DETERMINED BY TRITIUM TRACER EXPER	QUAY P	25:0201
ESTIMATES OF VERTICAL EDDY	DIFFUSION THROUGH THE THERMOCLINE FROM PHYTOPLANKT	KING F	24:0645
SEDIMENTS AND DETRITUS. =.	DIFFUSIVE BOUNDARY LAYERS AND THE OXYGEN UPTAKE OF	JORGENSEN	30:0111
=. VERTICAL EDDY	DIFFUSIVITIES IN A LARGE TROPICAL LAKE. LAKE-LANAO	LEWIS W	27:0161
=. HORIZONTAL	DIFFUSIVITY IN A SMALL, ICE-COVERED LAKE. LAKE-TUB	COLMAN J	28:1020
N =. CELLULOSE	DIGESTION BY FRESHWATER MICROCRUSTACEA. ZOOPLANKTO	SCHOENBERG	29:1132
MPLICATIONS. INVERTEBRATE =. CELLULOSE	DIGESTION IN MYSIS-STENOLEPIS AND ITS ECOLOGICAL I	FOULDS J	23:0760
OTAL NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE	DIGESTION. METHOD =. DETERMINATION OF T	D'ELIA C	22:0760
TON =. WHEN AND HOW TO REPRODUCE: A	DILEMMA FOR LIMNETIC CYCLOPOID COPEPODS. ZOOPLANK	NILSSEN J	S3:0418
HAS THE MYSTERY OF THE VANISHING 15N IN ISOTOPE	DILUTION EXPERIMENTS BEEN RESOLVED?. METHOD =.	GLIBERT P	30:0444
5N. METHOD =. ISOTOPE	DILUTION MODELS AND THE MYSTERY OF THE VANISHING 1	LAWS E	29:0379
AMMONIUM BY MARINE PLANKTON. ALGAE =. ISOTOPE	DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF	GLIBERT P	27:0639
ION IN A MARSH SEDIMENT. =.A NITROGEN-15 ISOTOPE	DILUTION STUDY OF AMMONIUM PRODUCTION AND CONSUMPT	BOWDEN W	29:1004
4C-LABELED PHOTOSYNTHATE FROM AQUATIC PLANTS WITH	DIMETHYL SULFOXIDE (DMSO). METHOD =.	FILBIN G	29:0426
XTRACTION OF CHLOROPHYLL A AND B FROM ALGAE USING	DIMETHYL SULFOXIDE. METHOD =. IMPROVED E	SHOAF W	21:0926
BIOSYNTHESIS OF DIMETHYLSULFIDE AND	DIMETHYLPROPIOTHETIN BY HYMENOMONAS-CARTERAE IN RE	VAIRAVAMUR	30:0059
BIOSYNTHESIS OF	DIMETHYLSULFIDE AND DIMETHYLPROPIOTHETIN BY HYMENO	VAIRAVAMUR	30:0059
NT POREWATERS OF THE PERU UPWELLING AREA. =.	DIMETHYLSULFIDE IN THE WATER COLUMN AND THE SEDIME	ANDREAE M	30:1208
	DIMETHYLSULFOXIDE IN MARINE AND FRESHWATERS =.	ANDREAE M	25:1054
TITIVE INTERACTIONS BETWEEN THE TWO MORPHS. =.	DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPE	O'BRIEN W	S3:0497
ODA: CALANOIDA): DOES VARIATION IN THE DEGREE OF	DIMORPHISM HAVE ECOLOGICAL SIGNIFICANCE. ZOOPLANKT	GEDDES M	26:0367
VARIATION IN SEXUAL	DIMORPHISM IN NONMARINE CALANOID COPEPODS AND ITS	BAYLY I	23:1224
ECOLOGICAL AND NUTRITIONAL STUDIES ON	DINOBRYON-EHRENB: SEASONAL PERIODICITY AND THE PHO	LEHMAN J	21:0646
THE EFFECTS OF	DINOFLAGELLATE BIOLUMINESCENCE ON THE SWIMMING BEH	BUSKEY E	28:0575

NAL VARIATION AND ITS APPARENT CORRELATION WITH A	DINOFLAGELLATE BLOOM. ALGAE =.	GLOVER H 23:0534
VERTICAL AND HORIZONTAL DISTRIBUTIONS OF	DINOFLAGELLATE CYSTS IN SEDIMENTS. ALGAE =.	ANDERSON D27:0757
SINKING CHARACTERISTICS OF	DINOFLAGELLATE CYSTS. ALGAE =.	ANDERSON D30:1000
A REMOTE-SENSING REFLECTANCE MODEL OF A RED-TIDE	DINOFLAGELLATE OFF WEST FLORIDA. ALGAE =.	CARDER K 30:0286
SOME OBSERVATIONS ON	DINOFLAGELLATE POPULATION DENSITY DURING A BLOOM I	HERRGESELL21:0619
NCY THROUGH IONIC CONTROL IN THE NONMOTILE MARINE	DINOFLAGELLATE PYROCYSTIS-NOCTILUCA MURRAY-EX-SCHU	KAHN N 23:0649
S OF ALKALINE PHOSPHATASE ACTIVITY IN THE OCEANIC	DINOFLAGELLATE PYROCYSTIS-NOCTILUCA. ALGAE, SEA-C	RIVKIN R 24:0107
ANNUAL SUBSURFACE TRANSPORT OF A RED TIDE	DINOFLAGELLATE TO ITS BLOOM AREA: WATER CIRCULATI	TYLER M 23:0227
MARINE ZOOPLANKTON CAN ACCUMULATE AND RETAIN	DINOFLAGELLATE TOXINS AND CAUSE FISH KILLS. INVER	WHITE A 26:0103
SERVATIONS ON PYRODINIUM-BAHAMENSE PLATE, A TOXIC	DINOFLAGELLATE, IN PAPUA NEW-GUINEA. ALGAE =.	MACLEAN J 22:0234
COLLECTION OF	DINOFLAGELLATES AND OTHER MARINE MICROALGAE BY CEN	PRICE C 23:0548
IN-SITU GROWTH RATES OF SOME DEEP-LIVING OCEANIC	DINOFLAGELLATES: PYROCYSTIS FUSIFORMIS AND PYROCY	SWIFT E 21:0418
K UPTAKE OF NITRATE AND AMMONIUM BY LARGE OCEANIC	DINOFLAGELLATES: PYROCYSTIS-NOCTILUCA, PYROCYSTIS	BHOVICHITR22:0073
DUCED GRAZING RESPONSES TO GYMNODINIUM SPLENDENS (	DINOPHYCEAE). ALGAE, INVERTEBRATE =.	FIEDLER P 27:0961
ROFILES IN SEDIMENTS. METHOD =. A "	DIPSTICK" SAMPLER FOR RAPID, CONTINUOUS CHEMICAL P	REEBURGH W27:0556
ON ECOLOGY OF CRICOTOPUS SYLVESTRIS (FABRICIUS) (	DIPTERA: CHIRONOMIDAE) IN A SHALLOW ESTUARINE COV	MENZIE C 26:0467
OPTICS. LIGHT =.	DIRECT AND INVERSE IRRADIANCE MODELS IN HYDROLOGIC	PREISENDOR29:0903
	DIRECT EVIDENCE FOR THE ROLE OF LIGHT-MEDIATED GAS	OLIVER R 29:0879
F IRON AND MANGANESE IN A SEASONALLY ANOXIC LAKE;	DIRECT MEASUREMENT OF FLUXES USING SEDIMENT TRAPS.	DAVISON W 27:0987
LOSS OF RADIOCARBON IN	DIRECT USE OF AQUASOL FOR LIQUID SCINTILLATION COU	IVERSON R 21:0756
GRAPHY. =. THE ADVANTAGES AND	DISADVANTAGES OF GRAIN DENSITY AND TRACK AUTORADIO	KNOECHEL R24:1170
T-NEW-YORK =. FIN ROT	DISEASE STUDIES IN THE NEW-YORK-BIGHT. FISH, BIGH	MURCHELANOS2:0329
INFECTIOUS	DISEASES IN COMMERCIAL SHELLFISH ON THE MIDDLE ATL	ROSENFIELDS2:0414
NT-CALIFORNIA, MODEL, RADIONUCLIDE =. 234TH:238U	DISEQUILIBRIA WITHIN THE CALIFORNIA-CURRENT. CURRE	COALE K 30:0022
NVERTEBRATE, ZOOPLANKTON =.	DISJUNCT DISTRIBUTIONS OF TWO AQUATIC PREDATORS. I	WILLIAMS E25:0999
SECCHI	DISK AND CHLOROPHYLL. =.	EDMONDSON 25:0378
RRANEAN. =. SECCHI	DISK DEPTH RECORD: A CLAIM FOR THE EASTERN MEDITE	BERMAN T 30:0447
MORE COMPLICATIONS IN THE CHLOROPHYLL SECCHI	DISK RELATIONSHIP. =.	CARLSON R 25:0379
USE OF CHLOROPHYLL SECCHI	DISK RELATIONSHIPS. =.	LORENZEN M25:0371
LIGHT, SECCHI	DISKS, AND TROPHIC STATES. =.	MEGARD R 25:0373
PRELIMINARY ANALYSIS OF THE	DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM VESS	CALLAWAY RS2:0199
SPATIAL	DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL	BERNSTEIN 23:0401
ONECTES-RUSTICUS (GIRARD). INVERTEBRATE =.	DISPLACEMENT OF NORTHERN WISCONSIN CRAYFISH BY ORC	CAPELLI G 27:0741
PYROCYSTIS-NOCTILUCA, PYROCYSTIS-FUSIFORMIS, AND	DISSODINIUM-LUNULA. ALGAE =.	BHOVICHITR22:0073
RTICLE AND AGGREGATE FORMATION RESULTING FROM THE	DISSOLUTION OF BUBBLES IN SEAWATER. =.	JOHNSON B 25:0653
RTICLE AND AGGREGATE FORMATION RESULTING FROM THE	DISSOLUTION OF BUBBLES IN SEAWATER" (JOHNSON AND	GARRETT W 26:0989
NONLIVING ORGANIC PARTICLE FORMATION FROM BUBBLE	DISSOLUTION. POM =.	JOHNSON B 21:0444
	DISSOLVED AMINO ACIDS IN THE EQUATORIAL PACIFIC, T	LEE C 22:0502
IN-SITU EXPERIMENTS ON THE	DISSOLVED AND COLLOIDAL STATE OF IRON IN AN ACID B	KOENINGS J21:0674
SUPERNATANT WATER FOR MEASUREMENT OF THE FLUX OF	DISSOLVED COMPOUNDS ACROSS SEDIMENT SURFACES. METH	HARGRAVE B23:1005
	DISSOLVED FATTY ACIDS IN SEAWATER FROM A FRINGING	MEYERS P 21:0315
DIEL AND DEPTH VARIATIONS IN	DISSOLVED FREE AMINO ACIDS AND AMMONIUM IN THE BAL	MOPPER K 27:0336
UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 2.	DISSOLVED FREE AND TOTAL HYDROLYZABLE AMINO ACIDS.	HENRICHS S29:0020
ISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 1.	DISSOLVED GASES. SOUND-LONG-ISLAND =.	MARTENS C 22:0010
V-SENSITIVE COMPLEX PHOSPHORUS: ASSOCIATION WITH	DISSOLVED HUMIC MATERIAL AND IRON IN A BOG LAKE.	FRANCKO D 27:0564
	DISSOLVED HUMIC SUBSTANCES: A MAJOR SOURCE OF ERR	CARLSON R 26:0785
CONCENTRATION AND ISOTOPIC FRACTIONATION OF GASES	DISSOLVED IN FRESHWATER IN EQUILIBRIUM WITH THE AT	BENSON B 25:0662
ONCENTRATION AND ISOTOPIC FRACTIONATION OF OXYGEN	DISSOLVED IN FRESHWATER AND SEAWATER IN EQUILIBRIU	BENSON B 29:0620
RELATIONSHIP OF	DISSOLVED INORGANIC CARBON TO MACROPHYTE PHOTOSYNT	ADAMS M 23:0912
YNTHETIC RESPONSE OF TWO SUBMERSED MACROPHYTES TO	DISSOLVED INORGANIC CARBON CONCENTRATION AND PH.	TITUS J 27:0151
	DISSOLVED INORGANIC NITROGEN FLUX IN SYMBIOTIC AND	MUSCATINE 27:0910
THE SEA SURFACE MICROLAYER: MEASUREMENTS OF	DISSOLVED IODINE SPECIES AND NUTRIENTS IN COASTAL	CHAPMAN P 26:0387
	DISSOLVED IODINE SPECIES IN A BRITISH FRESHWATER S	JONES S 29:1016
CONSUMPTION OF	DISSOLVED METHANE IN THE DEEP OCEAN. =.	SCRANTON M23:1207
=. DETERMINATION OF TOTAL	DISSOLVED NITROGEN IN NATURAL WATERS. METHOD, DON	SOLORZANO 25:0751
ISRAEL) MICROPLANKTON. ALGAE =. THE UPTAKE OF	DISSOLVED NITROGENOUS NUTRIENTS BY LAKE-KINNERET (	MCCARTHY J27:0673
EXCRETION OF	DISSOLVED ORGANIC CARBON BY EELGRASS (ZOSTERA-MAR	PENHALE P 22:0400
IN COASTAL WATERS. DOC, METHOD =.	DISSOLVED ORGANIC CARBON: SPECTRAL RELATIONSHIPS	WHEELER J 22:0573
RELEASE AND ITS RELATION TO THE SEASONAL CYCLE OF	DISSOLVED ORGANIC CARBON IN A EUTROPHIC LAKE. DOC	STORCH T 23:0112
OC =. RELEASE OF	DISSOLVED ORGANIC CARBON BY GRAZING ZOOPLANKTON. D	LAMPERT W 23:0831

PATTERNS OF	DISSOLVED ORGANIC CARBON IN TRANSPORT. DOC =.	KAPLAN L 25:1034
LATIONSHIPS BETWEEN ABSORBANCE, FLUORESCENCE, AND	DISSOLVED ORGANIC CARBON. DOC, METHOD =.	STEWART A 26:0590
PHOTOSYNTHETICALLY PRODUCED	DISSOLVED ORGANIC CARBON: AN IMPORTANT CARBON SOU	COLE J 27:1080
PROTONATION EQUILIBRIA OF MARINE	DISSOLVED ORGANIC MATTER. DOM =.	HUIZENGA D24:0145
E:ABSORBANCE RATIOS, A MOLECULAR-WEIGHT TRACER OF	DISSOLVED ORGANIC MATTER. DOM, METHOD =.	STEWART A 25:0559
ABSORPTION BY	DISSOLVED ORGANIC MATTER OF THE SEA (YELLOW SUBSTA	BRICAUD A 26:0043
TRAL ABSORPTION CURVES OF PHYTOPLANKTON PIGMENTS,	DISSOLVED ORGANIC MATTER, AND OTHER PARTICULATE MA	PRIEUR L 26:0671
	DISSOLVED ORGANIC MATERIALS IN SURFACE MICROLAYERS	CARLSON D 28:0415
DIANT ENERGY ABSORBED BY PHYTOPLANKTON, DETRITUS,	DISSOLVED ORGANIC MATTER, AND PURE WATER. LIGHT	KISHINO M 29:0340
SEASONAL CHANGES OF	DISSOLVED ORGANIC MATTER (C, N, P) IN PERMANENTLY	WAFAR M 29:1127
AUSTRALIAN MANGROVE WATERWAYS. DOM =.	DISSOLVED OXYGEN AND PH RELATIONSHIPS IN NORTHERN	BOTO K 26:1176
IC SPECIES. =. OXIDATIVE POLYMERIZATION OF	DISSOLVED PHENOLS BY SOLUBLE AND INSOLUBLE INORGAN	LARSON R 25:0505
=. THE UPTAKE AND RELEASE OF	DISSOLVED PHOSPHORUS BY REEF CORALS. INVERTEBRATE	D'ELIA C 22:0301
DETERMINATION OF TOTAL	DISSOLVED PHOSPHORUS AND PARTICULATE PHOSPHORUS IN	SOLORZANO 25:0754
IFORNIA, BACTERIA =. MICROBIAL DEGRADATION OF	DISSOLVED PROTEINS IN SEAWATER. BIGHT-SOUTHERN-CAL	HOLLIBAUGH28:1104
	DISSOLVED SILICA IN PORE WATERS OF LAKES ONTARIO,	NRIAGU J 23:0053
THE FATE OF "	DISSOLVED" ORGANIC CARBON DERIVED FROM AUTUMN-SHED	LOCK M 21:0436
N LAKE WATER. =. FUNCTIONALLY	DISTINCT CLASSES OF COMPLEX PHOSPHORUS COMPOUNDS I	FRANCKO D 24:0463
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO	DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIO	VAN DER LO29:0675
TURE OF ZOOPLANKTON COMMUNITIES IN THE PETEN LAKE	DISTRICT, GUATEMALA. INVERTEBRATE =. STRUC	DEEVEY E S3:0669
DIEL CHANGES IN SEDIMENTATION CHARACTERISTICS OF	DITYLUM-BRIGHTWELLI: CHANGES IN CELLULAR LIPID AN	ANDERSON L22:0539
	DIURNAL AND SEASONAL VARIATIONS IN THE GROWTH OF A	BARNES D 25:1113
A COMPARATIVE STUDY OF THE	DIURNAL CARBON FIXATION PATTERNS OF NANNOPLANKTON	PAERL H 22:0732
ZOSPHERE OF THALASSIA-TESTUDINUM. MACROPHYTE =.	DIURNAL FLUCTUATIONS OF O2, N2, AND CH4 IN THE RHI	OREMLAND R22:0566
RESERVOIR =. THE	DIURNAL MIXED LAYER. LAKE-WELLINGTON-RESE, MODEL,	IMBERGER J30:0737
THE RELATIONSHIP BETWEEN THE	DIURNAL MOVEMENTS OF SOME OF THE ZOOPLANKTON AND T	BEGG G 21:0529
THROUGH TEMPERATURE GRADIENTS. =. THE	DIURNAL VERTICAL MIGRATION OF MOTILE PHYTOPLANKTON	KAMYKOWSKI22:0148
	DIURNAL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE	ENRIGHT J 22:0856
	DIURNAL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE	ENRIGHT J 22:0873
TORY REMARKS: CAUSAL AND TELEOLOGICAL ASPECTS OF	DIURNAL VERTICAL MIGRATION. ZOOPLANKTON =.	RINGELBERGS3:0065
	DIURNAL VERTICAL MIGRATION IN AQUATIC MICROCRUSTAC	MEYERS D S3:0080
A	DIURNALLY FLUCTUATING THERMAL SYSTEM FOR STUDYING	SWEENEY B 21:0758
CCOID CYANOBACTERIA IN THE SEA: A UBIQUITOUS AND	DIVERSE PHOTOTROPHIC BIOMASS. ALGAE =. CHROOCO	JOHNSON P 24:0928
RECENT CHANGES IN MOLLUSCAN SPECIES	DIVERSITY OF A LARGE TROPICAL LAKE (LAGO-DE-PETEN,	COVICH A 21:0051
FLUCTUATIONS OF PHOSPHORUS AVAILABILITY MAINTAIN	DIVERSITY OF PHYTOPLANKTON IN FLOW-THROUGH CULTURE	SOMMER U 29:0633
LGAE. =. TEMPORAL PATTERNS OF CELL	DIVISION IN NATURAL POPULATIONS OF ENDOSYMBIOTIC A	WILKERSON 28:1009
F A MARINE DIATOM. ALGAE, GROWTH =. CELL	DIVISION PERIODICITY AND THE NITRATE ENVIRONMENT O	YODER J 27:0352
A COMPARISON BETWEEN THE CELL	DIVISION RATE OF NATURAL POPULATIONS OF THE MARINE	YODER J 24:0097
A TECHNIQUE FOR ESTIMATING PHYTOPLANKTON	DIVISION RATES BY USING A DNA-BINDING FLUORESCENT	FALKOWSKI 27:0776
POPULATION STRUCTURE AND IN-SITU	DIVISION RATES OF CERATIUM IN OLIGOTROPHIC WATERS	WEILER C 25:0610
GHT:DARK CYCLES: USE AS AN ASSAY FOR PHASED CELL	DIVISION. METHOD, ALGAE, GULF OF CALIFORNIA, BIGH	CHISHOLM S23:0518
HATE FROM AQUATIC PLANTS WITH DIMETHYL SULFOXIDE (	DMSO). METHOD =.	FILBIN G 29:0426
A-SALINA NAUPLII. ZOOPLANKTON =.	DNA POLYMERASE ACTIVITY AND GROWTH RATES IN ARTEMI	SAPIENZA C24:0572
E MARINE ENVIRONMENT: IMPLICATIONS FOR BACTERIAL	DNA. =. GENETIC MATERIAL IN TH	PAUL J 29:1091
NATURAL ENVIRONMENTS BY FLUOROCHROME STAINING OF	DNA. METHOD =.	COLEMAN A 25:0948
STIMATING PHYTOPLANKTON DIVISION RATES BY USING A	DNA-BINDING FLUORESCENT DYE. METHOD, BIGHT-MIDDLE	FALKOWSKI 27:0776
THE SPECIFICITY OF ALGAL-BACTERIAL INTERACTION.	DO =.	BELL W 28:1131
E =. SPINES ON DIATOMS:	DO COPEPODS CARE? ALGAE, ZOOPLANKTON, FEEDING-RAT	GIFFORD D 26:1057
ETION OF ORGANIC MATTER BY MARINE PHYTOPLANKTON:	DO HEALTHY CELLS DO IT?. DOC =. EXCR	SHARP J 22:0381
MATTER BY MARINE PHYTOPLANKTON: DO HEALTHY CELLS	DO IT?. DOC =. EXCRETION OF ORGANIC	SHARP J 22:0381
MICROSCALE NUTRIENT PATCHES:	DO THEY MATTER TO THE PHYTOPLANKTON?. MODEL =.	CURRIE D 29:0211
ACER-SACCHARUM) IN A TEMPERATE HARDWATER STREAM.	DOC =.	LOCK M 21:0436
MARINE PHYTOPLANKTON: DO HEALTHY CELLS DO IT?.	DOC =. EXCRETION OF ORGANIC MATTER BY	SHARP J 22:0381
(ZOSTERA-MARINA) AND ITS EPIPHYTES. MACROPHYTE,	DOC =.	PENHALE P 22:0400
ORE PRECISE MEASURES OF EXCRETED ORGANIC CARBON.	DOC =. A METHOD FOR OBTAINING M	MCKINLEY K22:0570
EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON.	DOC =.	FOGG G 22:0576
DISSOLVED ORGANIC CARBON BY GRAZING ZOOPLANKTON.	DOC =. RELEASE OF	LAMPERT W 23:0831
ION OF ORGANIC MATTER BY PHYTOPLANKTON IN-VITRO.	DOC =. EXCRET	AARONSON S23:0838
PPER TO A UNICELLULAR ALGA, MONOCHRYSIS-LUTHERI.	DOC =.	SUNDA W 23:0870
AK AND STRONG COPPER-COMPLEXING AGENTS BY ALGAE.	DOC =. RELEASE OF WE	MCKNIGHT D24:0823

ROM UPLAND AND FORESTED WETLAND WATERSHEDS. POC,	DOC =. ORGANIC CARBON EXPORT F	MULHOLLAND24:0960
TTERNS OF DISSOLVED ORGANIC CARBON IN TRANSPORT.	DOC =. PA	KAPLAN L 25:1034
DISSOLVED INORGANIC CARBON CONCENTRATION AND PH.	DOC =.	TITUS J 27:0151
LS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD,	DOC =.	IMBERGER J28:0201
ATIAL VARIABILITY AND RELATION TO SEA STATE. DOM,	DOC =.	CARLSON D 28:0415
ARGE OF SUSPENDED PARTICLES IN ESTUARINE WATERS.	DOC =. ORGANIC MATTER AND THE SURFACE CH	HUNTER K 27:0322
MARINE PHYTOPLANKTON: A PHYSIOLOGICAL APPROACH.	DOC =. EXTRACELLULAR RELEASE OF CARBON BY	MAGUE T 25:0262
HWATER PHYTOFLAGELLATE OCHROMONAS-DANICA. ALGAE,	DOC =. THE SECRETION OF LIPIDS BY THE FRES	BILLMIRE E21:0138
IN WATER FROM A SOUTHEASTERN SWAMP STREAM. POC,	DOC =. FORMATION OF PARTICULATE ORGANIC CARBON	MULHOLLAND26:0790
NIC SUBSTANCES IN GEORGIA COASTAL WATER. METHOD,	DOC =. FRACTIONATION BY MOLECULAR WEIGHT OF ORGA	WHEELER J 21:0846
R-WHITE-CLAY-CRE, METHOD =. DIEL FLUCTUATIONS OF	DOC GENERATED BY ALGAE IN A PIEDMONT STREAM. RIVE	KAPLAN L 27:1091
AL ORGANIC CARBON RECOVERY IN AQUATIC ECOSYSTEMS.	DOC, BACTERIA =. MICROBI	PAERL H 23:0927
OF DISSOLVED ORGANIC CARBON IN A EUTROPHIC LAKE.	DOC, BACTERIA, LAKE-FRAINS =.	STORCH T 23:0112
IN PERMANENTLY WELL MIXED TEMPERATE WATERS. DOM,	DOC, CHANNEL-ENGLISH =.	WAFAR M 29:1127
IMPORTANT CARBON SOURCE FOR PLANKTONIC BACTERIA.	DOC, LAKE-MIRROR, ALGAE =.	COLE J 27:1080
RBON: SPECTRAL RELATIONSHIPS IN COASTAL WATERS.	DOC, METHOD =. DISSOLVED ORGANIC CA	WHEELER J 22:0573
NCE, FLUORESCENCE, AND DISSOLVED ORGANIC CARBON.	DOC, METHOD =.	STEWART A 26:0590
THE NANAIMO-RIVER TO ITS ESTUARY. RIVER-NANAIMO,	DOC, POC =.	NAIMAN R 23:1183
NCES OF EPISODIC ALUMINUM ADDITIONS TO A STREAM.	DOC, RIVER-NORRIS-BROOK =.	HALL R 30:0212
ANKTON =.	DOES PARACALANUS FEED WITH A LEAKY SIEVE?. ZOOPL	PAFFENHOFE29:0155
	DOES SETTLING SESTON RELEASE SOLUBLE REACTIVE PHOS	GACHTER R 30:0364
	DOES THE SURFACE FILM OF LAKES PROVIDE A SOURCE OF	WOTTON R 27:0959
NORTH AMERICAN DIAPTOMIDS (COPEPODA: CALANOIDA):	DOES VARIATION IN THE DEGREE OF DIMORPHISM HAVE EC	GEDDES M 26:0367
ON EQUILIBRIA OF MARINE DISSOLVED ORGANIC MATTER.	DOM =. PROTONATI	HUIZENGA D24:0145
YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAINS.	DOM =.	BRICAUD A 26:0043
MATTER, AND OTHER PARTICULATE MATERIALS. LIGHT,	DOM =.	PRIEUR L 26:0671
SSMENT OF EXUDATION BY FUCOID MACROALGAE. ALGAE,	DOM =. REASSE	CARLSON D 29:1077
SHIPS IN NORTHERN AUSTRALIAN MANGROVE WATERWAYS.	DOM =. DISSOLVED OXYGEN AND PH RELATION	BOTO K 26:1176
ND SPATIAL VARIABILITY AND RELATION TO SEA STATE.	DOM, DOC =.	CARLSON D 28:0415
, P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS.	DOM, DOC, CHANNEL-ENGLISH =.	WAFAR M 29:1127
DISSOLVED HUMIC MATERIAL AND IRON IN A BOG LAKE.	DOM, LAKE-CRAZY-EDDIE-BOG =.	FRANCKO D 27:0564
CULAR-WEIGHT TRACER OF DISSOLVED ORGANIC MATTER.	DOM, METHOD =.	STEWART A 25:0559
THE SEA (YELLOW SUBSTANCE) IN THE UV AND VISIBLE	DOMAINS. DOM =.	BRICAUD A 26:0043
ATOMS. ALGAE, COMPETITION =.NUTRIENT-DETERMINED	DOMINANCE IN MULTISPECIES CHEMOSTAT CULTURES OF DI	MICKELSON 24:0298
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN	DOMINANT ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC.	GUILLARD R30:0412
OGEN UPTAKE IN A NATURAL PHYTOPLANKTON POPULATION	DOMINATED BY GONYAULAX-POLYEDRA. ALGAE =.	MACISAAC J23:0001
ASED MEASUREMENTS OF PRODUCTIVITY IN A MACROPHYTE	DOMINATED RIVER. RIVER-GRYDE, PRIMARY-PRODUCTION	KELLY M 28:0503
RNAL SEICHE IN A SMALL LAKE. LAKE-FRAINS =. THE	DOMINATING HIGHER ORDER VERTICAL MODES OF THE INTE	LAZERTE B 25:0846
SCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE	DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANO	EXTON R 28:1225
EIN CONTENT, AND INTERACTIONS WITH HEAVY METALS.	DON =.	TUSCHALL J25:0495
AL DISSOLVED NITROGEN IN NATURAL WATERS. METHOD,	DON =. DETERMINATION OF TOT	SOLORZANO 25:0751
ARTICULATE PHOSPHORUS IN NATURAL WATERS. METHOD,	DOP, PP =.	SOLORZANO 25:0754
AZING DURING THE GROWTH, NUTRIENT LIMITATION, AND	DORMANCY OF A DIATOM CROP. ALGAE, LAKE-LOUGH-NEAG	JEWSON D 26:1045
BIOLOGICALLY EFFECTIVE	DOSE TRANSMITTED BY CULTURE BOTTLES IN 14C PRODUCT	SMITH R 25:0364
THE WHY AND WHEN OF UP AND	DOWN. VERTICAL-MIGRATION =.	ENRIGHT J 24:0788
SEASONAL CHANGES IN THE SPECTRAL COMPOSITION OF	DOWNWELLING IRRADIANCE IN LAKE-KINNERET (ISRAEL).	DUBINSKY Z24:0652
=. ON CALCULATING	DRAG CHARACTERISTICS FOR DECELERATING ZOOPLANKTON.	LEHMAN J 22:0170
SEDIMENTARY ORGANIC MATTER IN THE COLUMBIA-RIVER	DRAINAGE BASIN, WASHINGTON AND OREGON. RIVER-COLUM	HEDGES J 29:0035
TIC INDUCTION OF VOLUME TRANSPORT IN A SALT MARSH	DRAINAGE CHANNEL. METHOD =.	SANFORD T 22:1082
THE FAUNA ASSOCIATED WITH	DRIFT ALGAE CAPTURED WITH A PLANKTON-MESH PURSE SE	KINGSFORD 30:0618
ETONKA =. ESTIMATION OF PLANKTONIC WIND	DRIFT BY TRANSMISSOMETRY. ALGAE, METHOD, LAKE-MINN	BAKER A 21:0447
KWASH SEDIMENT-LOAD SAMPLERS TO MEASURE THE BEACH	DRIFT COMPONENT OF LITTORAL TRANSPORT AT SANDY-HOO	YASSO W S2:0138
VERTICAL DISTRIBUTION OF INVERTEBRATE	DRIFT IN A LARGE RIVER. METHOD =.	MATTER W 25:1117
ANNUAL PRODUCTION AND	DRIFT OF THE STREAM AMPHIPOD GAMMARUS PSEUDOLIMNAE	WATERS T 25:0700
ROUT PREDATION AND THE SIZE COMPOSITION OF STREAM	DRIFT. FISH =. T	ALLAN J 23:1231
USE OF RADIO-CONTROLLED MINIATURE AIRCRAFT FOR	DRIFTER AND DYE CURRENT STUDIES IN A TIDAL INLET.	HESS F 30:0426
HILOSOPHY OF MODELING--REPLY TO A COMMENT BY M.R.	DROOP. MODEL, ALGAE, GROWTH =. ON THE P	DAVIS C 23:0385
LMHOLTZ-RESONANCE =. RESONANT OSCILLATION IN	DULUTH-SUPERIOR HARBOR. HARBOR-DULUTH-SUPERIOR, HE	JORDAN T 26:0186
=. POPULATION DYNAMICS OF	DUNALIELLA-PARVA IN THE DEAD-SEA. ALGAE, SEA-DEAD	OREN A 27:0201
FOR CHANGING WATER LEVELS. METHOD =. A	DURABLE REUSABLE ENCLOSURE SYSTEM THAT COMPENSATES	LANDERS D 24:0991

ADIUM IN THE DEAD-SEA: A POSSIBLE TRACER FOR THE	DURATION OF MEROMIXIS. SEA-DEAD, METHOD =. R	STILLER M 29:0574
DIO-CONTROLLED MINIATURE AIRCRAFT FOR DRIFTER AND	DYE CURRENT STUDIES IN A TIDAL INLET. METHOD =.	HESS F 30:0426
DIVISION RATES BY USING A DNA-BINDING FLUORESCENT	DYE. METHOD, BIGHT-MIDDLE-ATLANTIC =.	FALKOWSKI 27:0776
TRIBUTION IN PELAGIC ECOSYSTEMS. ZOOPLANKTON =.	DYNAMIC ENERGY-FLOW MODEL OF THE PARTICLE SIZE DIS	SILVERT W S3:0754
ARSH-GREAT-SIPPEWIS =. POREWATER EVIDENCE FOR A	DYNAMIC SEDIMENTARY IRON CYCLE IN SALT MARSHES. M	GIBLIN A 29:0047
CLASSIFICATION AND	DYNAMIC SIMULATION OF THE VERTICAL DENSITY STRUCTU	PATTERSON 29:0845
PROPERTIES OF THE SEAWATER-AIR INTERFACE.	DYNAMIC SURFACE TENSION STUDIES. MICROLAYER =.	DRAGCEVIC 24:1022
A POPULATION	DYNAMICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE	GOLDMAN C 24:0289
HE ROLE OF SEDIMENTS AND BRYOPHYTES IN PHOSPHORUS	DYNAMICS IN A HEADWATER STREAM ECOSYSTEM. MACROPH	MEYER J 24:0365
MIXED LAYER	DYNAMICS IN A LAKE EXPOSED TO A SPATIALLY VARIABLE	IMBERGER J30:0473
EDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON	DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE	THRELKELD S3:0555
LAKE-POSELL =. ADVECTIVE CONTROL OF NUTRIENT	DYNAMICS IN THE EPILIMNION OF A LARGE RESERVOIR.	GLOSS S 25:0219
PLANKTON RESPIRATION AND ITS RELATION TO PLANKTON	DYNAMICS IN TWO LAKES OF CONTRASTING TROPHIC STATE	DEVOL A 24:0893
THE	DYNAMICS OF AQUATIC SYSTEMS. 2. THE EFFECTS OF N	LANE P 22:0454
E, SEA-DEAD =. POPULATION	DYNAMICS OF DUNALIELLA-PARVA IN THE DEAD-SEA. ALGA	OREN A 27:0201
PRODUCTION AND	DYNAMICS OF EXPERIMENTALLY ENRICHED SALT MARSH VEG	VALIELA I 21:0245
IN-SITU STUDY OF THE PRODUCTIVITY AND POPULATION	DYNAMICS OF FIVE FRESHWATER PLANKTONIC DIATOM SPEC	KNOECHEL R23:0195
MOSTAT CULTURE. =. POPULATION	DYNAMICS OF FOOD-LIMITED ROTIFERS IN TWO-STAGE CHE	BORAAS M 28:0546
UMN. BACTERIA, SEA-DEAD =. POPULATION	DYNAMICS OF HALOBACTERIA IN THE DEAD-SEA WATER COL	OREN A 28:1094
THE	DYNAMICS OF IRON AND MANGANESE IN A SEASONALLY AND	DAVISON W 27:0987
SEASONAL	DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL HIGH	VINCENT W 29:0540
GROWTH	DYNAMICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR TANKS	HONJO T 30:0653
	DYNAMICS OF O2 AND CO2 EXCHANGE, PHOTOSYNTHESIS, A	SCHURR J 22:0208
S ALGAE HALIMEDA AT ENEWETAK ATOLL. =.	DYNAMICS OF RADIONUCLIDE EXCHANGE IN THE CALCAREOU	SPIES R 26:0074
BRATE, SECONDARY-PRODUCTIVITY =. PRODUCTION	DYNAMICS OF SOME ARCTIC CHIRONOMUS LARVAE. INVERTE	BUTLER M 27:0728
AHOE. =. MIXING AND THE	DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-T	ABBOTT M 29:0862
PHOSPHORUS	DYNAMICS OF THE PROCARYOTIC NANNOPLANKTON IN A MIC	LEHMAN J 27:0828
UDIFRONS. ALGAE =. A FLUID	DYNAMICS STUDY OF SEAWATER FLOW THROUGH GELIDIUM-N	ANDERSON S27:0399
K =. WIND EVENTS AND FOOD CHAIN	DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YOR	WALSH J 23:0659
D THEIR INFLUENCE ON THE ESTIMATION OF POPULATION	DYNAMICS. INVERTEBRATE =.	MAGNIEN R 28:0957
CHESAPEAKE-BAY NUTRIENT AND PLANKTON	DYNAMICS. 1. BACTERIAL BIOMASS AND PRODUCTION DUR	DUCKLOW H 27:0651
CHESAPEAKE-BAY NUTRIENT AND PLANKTON	DYNAMICS. 2. SOURCES AND SINKS OF NITRITE. BAY-	MCCARTHY J29:0084
STUDY OF SHORT TERM MICROBIOLOGICAL AND CHEMICAL	DYNAMICS. METHOD =.	BURNEY C 29:1140
THE INFLUENCE OF ACILIUS (	DYTISCIDAE) PREDATION ON DAPHNIA IN A SMALL POND.	ARTS M 26:1172
	EARLY DIAGENSIS IN TRANSITIONAL SEDIMENTARY ENVIRO	MARTENS C 23:0428
MAGE OF THE CTENOPHORE MNEMIOPSIS-MCCRADYI IN ITS	EARLY LIFE HISTORY STAGES. INVERTEBRATE =.	STANLAW K 26:0224
GROWTH, FEEDING, AND MORTALITY OF LARVAL AND	EARLY POSTLARVAL STAGES OF THE OCEANIC SHRIMP SERG	OMORI M 24:0273
METHANE OXIDATION IN LAKE-TANGANYIKA (	EAST AFRICA). =.	RUDD J 25:0958
CO. =. CHEMICAL ASPECTS OF A BRINE POOL AT THE	EAST FLOWER GARDEN BANK, NORTHWESTERN GULF-OF-MEXI	BROOKS J 24:0735
TYPIC CORAL (MONTASTREA-ANNULARIS) GROWTH ON THE	EAST FLOWER GARDENS BANK, NORTHWEST GULF-OF-MEXICO	DODGE R 28:0228
OCEANOGRAPHY OF THE	EASTERN BERING SEA ICE-EDGE ZONE IN SPRING. SEA-B	ALEXANDER 26:1111
ANIC NITROGEN COMPOUNDS BY PHYTOPLANKTON FROM THE	EASTERN CANADIAN ARCTIC: A COMPARISON WITH TEMPER	HARRISON W28:1231
TRIFICATION IN A DEEP-SEA SEDIMENT CORE FROM THE	EASTERN EQUATORIAL ATLANTIC. =. DENI	SORENSEN J29:0653
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE	EASTERN MEDITERRANEAN. =.	BERMAN T 30:0447
SUMPTION AND NUTRIENT EXCHANGE IN THE CENTRAL AND	EASTERN NORTH PACIFIC. BENTHOS =.	SMITH K 28:0882
ZOOPLANKTON PRODUCTION IN THE	EASTERN TROPICAL ATLANTIC OCEAN: NET GROWTH EFFIC	LE BORGNE 27:0681
F THE HORIZONTAL REGIME OF DENITRIFICATION IN THE	EASTERN TROPICAL NORTH PACIFIC. METHOD =.	CODISPOTI 21:0379
UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE	EASTERN TROPICAL NORTH PACIFIC. =.	BURKE R 28:0019
ON NITRATE UPTAKE RATES IN THE MIXED LAYER OF THE	EASTERN TROPICAL PACIFIC. =.	KING F 24:0645
ISONS BETWEEN SEDIMENTS AND SEDIMENT TRAPS IN THE	EASTERN TROPICAL PACIFIC: IMPLICATIONS FOR ATMOSP	DYMOND J 30:0699
MESOCYCLOPS, AND CYCLOPS TO ATTACK, CAPTURE, AND	EAT VARIOUS ROTIFER PREY. INVERTEBRATE =.	WILLIAMSONS3:0509
METHANE FROM SEDIMENTS BY VERTICAL DIFFUSION AND	EBULLITION. LAKE-WINTERGREEN =.	STRAYER R 23:1201
S BY DEPOSIT-FEEDING HOLOTHURIANS AND ECHINOIDS (	ECHINODERMATA). INVERTEBRATE =.	HAMMOND L 26:0898
ATE SEDIMENTS BY DEPOSIT-FEEDING HOLOTHURIANS AND	ECHINOIDS (ECHINODERMATA). INVERTEBRATE =.	HAMMOND L 26:0898
TE =. EMBRYOLOGICAL INDUCTION AND PREDATION	ECOLOGY IN DAPHNIA-PULEX. ZOOPLANKTON, INVERTEBRA	KRUEGER D 26:0219
PHYSIOLOGICAL	ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS P	MARRA J 27:1141
PHYSIOLOGICAL	ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS P	KONOPKA A 27:1154
PRODUCTION	ECOLOGY OF CRICOTOPUS SYLVESTRIS (FABRICIUS) (DIP	MENZIE C 26:0467
FEEDING	ECOLOGY OF RHIZOPHYSA EYSENHARDTI, A SIPHONOPHORE	PURCELL J 26:0424
BASED ON MICHAELIS-MENTEN FORMALISM IN MICROBIAL	ECOLOGY. METHOD, BACTERIA =.	LI W 28:0185

ON COMMUNITIES WITH POSSIBLE APPLICATIONS TO LAKE	ECOSYSTEM MODELING AND MANAGEMENT. =.	SPRULES W S3:0642
PELAGIC	ECOSYSTEM STRUCTURE: HETEROTROPHIC COMPARTMENTS O	SIEBURTH J23:1256
THE FLAX-POND	ECOSYSTEM STUDY: EXCHANGES OF CARBON IN WATER BET	WOODWELL G22:0833
ROCESSES CONTROLLING THE RESPONSE OF A FRESHWATER	ECOSYSTEM TO COPPER STRESS: A FIELD STUDY OF THE	MCKNIGHT D26:0518
RANSITION STATES OF THE BAJA CALIFORNIA UPWELLING	ECOSYSTEM. =. FURTHER T	WALSH J 22:0264
DENITRIFICATION IN A SALT MARSH	ECOSYSTEM. =.	KAPLAN W 24:0726
IAL VARIABILITY OF PHYTOPLANKTON IN A SUBTROPICAL	ECOSYSTEM. =. TEMPORAL AND SPAT	BIENFANG P29:0527
KTON COMMUNITY COMPOSITION IN A CONTINENTAL SHELF	ECOSYSTEM. =. SPATIAL AUTOCORRELATION OF PLAN	MACKAS D 29:0451
ANKTONIC STANDING CROP AND NUTRIENTS IN A SALTERN	ECOSYSTEM. ALGAE, BACTERIA, INVERTEBRATE =. PL	JAVOR B 28:0153
AND NITROUS OXIDE PRODUCTION IN A COASTAL MARINE	ECOSYSTEM. BAY-NARRAGANSETT =. DENTRIFICATION	SEITZINGER29:0073
A CONCEPTUAL REPRESENTATION OF THE NEW-YORK-BIGHT	ECOSYSTEM. BIGHT-NEW-YORK, MODEL =.	MCLAUGHLINS2:0249
URALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM	ECOSYSTEM. DECOMPOSITION =.	CUMMINS K 25:0952
METABOLISM OF A FLORIDA LAKE	ECOSYSTEM. LAKE-LITTLE-CONWAY =.	FONTAINE T26:0754
YTES IN PHOSPHORUS DYNAMICS IN A HEADWATER STREAM	ECOSYSTEM. MACROPHYTE, RIVER-BEAR-BROOK =.	MEYER J 24:0365
FLOCCULENT ORGANIC MATTER IN A CONTROLLED MARINE	ECOSYSTEM. ALGAE =.	HUNT C 28:0302
CE OF ZOOPLANKTIVOROUS FISH, IN A SHALLOW WETLAND	ECOSYSTEM. BAY-HUDSONS, RIVER-BURS, BROAD-HOVETON-	TIMMS R 29:0472
OPHYTE PRODUCTION AND TURNOVER IN A COASTAL MARSH	ECOSYSTEM, GEORGIA. PRIMARY-PRODUCTION =.	SCHUBAUER 29:1052
IABILITY IN THE BENTHIC MN FLUX IN COASTAL MARINE	ECOSYSTEMS RESULTING FROM TEMPERATURE AND PRIMARY-	HUNT C 28:0913
OPEPOD SWARMS: ATTRIBUTES AND ROLE IN CORAL REEF	ECOSYSTEMS. ZOOPLANKTON =. C	HAMNER W: 24:0001
ODEL OF THE PARTICLE SIZE DISTRIBUTION IN PELAGIC	ECOSYSTEMS. ZOOPLANKTON =.	SILVERT W S3:0754
MICROBIAL ORGANIC CARBON RECOVERY IN AQUATIC	ECOSYSTEMS. DOC, BACTERIA =.	PAERL H 23:0927
IGNOCELLULOSE BIODEGRADATION RATES IN TWO WETLAND	ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA SAL	BENNER R 30:0489
ENERGY FLUX IN THE PELAGIC	ECOSYSTEM: A TIME-DEPENDENT EQUATION. MODEL =.	SILVERT W 23:0813
"NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH	ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPIT	BOON J 25:0182
PRODUCTION OF FISHES IN A SUBTROPICAL BLACKWATER	ECOSYSTEM: THE OKEFENOKEE SWAMP. SECONDARY-PRODUC	FREEMAN B 30:0686
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH	ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITA	VALIELA I 23:0798
EVIDENCE OF	ECTOCARPENE AND DICTYOPTERENES A AND C' IN THE WAT	JUTTNER F 29:1322
ROLE OF GULF-STREAM FRONTAL	EDDIES IN FORMING PHYTOPLANKTON PATCHES ON THE OUT	YODER J 26:1103
US AS LIMNOLOGIC TRACERS: HORIZONTAL AND VERTICAL	EDDY DIFFUSION IN GREIFENSEE. LAKE-GREIFENSEE =.	IMBODEN D 23:0077
ESTIMATES OF VERTICAL	EDDY DIFFUSION THROUGH THE THERMOCLINE FROM PHYTOP	KING F 24:0645
LANAO =. VERTICAL	EDDY DIFFUSIVITIES IN A LARGE TROPICAL LAKE. LAKE-	LEWIS W 27:0161
IENT INCOME ON THE CONDITION OF LAKE-WASHINGTON" (	EDMONDSON AND LEHMAN). EUTROPHICATION =.	CHAPRA S 28:0792
THE STABILITY OF THE ZN(II) CHELATES WITH NTA AND	EDTA AND THE KINETICS OF THEIR FORMATION IN LAKE-O	RASPOR B 26:0054
EXCRETION OF DISSOLVED ORGANIC CARBON BY	EELGRASS (ZOSTERA-MARINA) AND ITS EPIPHYTES. MAC	PENHALE P 22:0400
PARTICLE RETENTION	EFFICIENCIES OF AN HERBIVOROUS COPEPOD, ACARTIA-CL	NIVAL P 21:0024
A-OF-GALILEE). =. LIGHT UTILIZATION	EFFICIENCIES OF PHYTOPLANKTON IN LAKE-KINNERET (SE	DUBINSKY Z21:0226
THE FILTER-FEEDING RATES AND PARTICLE RETENTION	EFFICIENCIES OF THREE SPECIES OF CYCLOSALPA (TUNIC	HARBISON G24:0875
THE EASTERN TROPICAL ATLANTIC OCEAN: NET GROWTH	EFFICIENCY AND P:B IN TERMS OF CARBON, NITROGEN, A	LE BORGNE 27:0681
OPTICAL	EFFICIENCY FACTORS OF SOME PHYTOPLANKTERS. =.	BRICAUD A 28:0816
ASSIMILATION	EFFICIENCY IN HERBIVOROUS AQUATIC ORGANISMS--THE P	TANDE K 30:1093
CHAOBORUS PREY CAPTURE	EFFICIENCY IN THE LIGHT AND DARK. INVERTEBRATE =.	SWIFT M 26:0461
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION	EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON =.	LANDRY M 29:0361
ASSESSMENT OF SEDIMENT TRAP COLLECTION	EFFICIENCY. METHOD =.	HARGRAVE B24:1124
CALCULATIONS OF PARTICLE RETENTION	EFFICIENCY. FEEDING-RATE, ZOOPLANKTON =.	NIVAL P 24:0995
WTH BASED ON ABSORPTION CROSS SECTION AND QUANTUM	EFFICIENCY. MODEL =.	KIEFER D 28:0770
MES OF ANOXIC SEDIMENT. METHOD =.A SQUEEZER FOR	EFFICIENT EXTRACTION OF PORE WATER FROM SMALL VOLU	ROBBINS J 21:0905
ZOOPLANKTON. =. ENERGETICALLY	EFFICIENT SWIMMING BEHAVIOUR OF NEGATIVELY BUOYANT	HAURY L 21:0797
H RATES: THE IMPORTANCE OF EGG MORTALITY AND THE	EGG AGE DISTRIBUTION. ZOOPLANKTON, METHOD, MODEL	THRELKELD 24:0601
MATING CLADOCERAN BIRTH RATES: THE IMPORTANCE OF	EGG MORTALITY AND THE EGG AGE DISTRIBUTION. ZOOPL	THRELKELD 24:0601
FOOD LIMITATION OF	EGG PRODUCTION BY A MARINE, PLANKTONIC COPEPOD IN	CHECKLEY D25:0991
THE	EGG PRODUCTION OF A MARINE PLANKTONIC COPEPOD IN R	CHECKLEY D25:0430
RELATIONSHIP OF	EGG PRODUCTION OF CALANUS-PACIFICUS TO SEASONAL CH	RUNGE J 30:0382
THE RELATIONSHIP BETWEEN	EGG SIZE AND NAUPLIAR SIZE IN THE CALANOID COPEPOD	COONEY J 25:0549
E PRECISION OF BIRTH AND DEATH RATE ESTIMATES FOR	EGG-BEARING ZOOPLANKTERS. METHOD =.	DEMOTT W S3:0337
VALS FOR BIRTH AND DEATH RATES ESTIMATED WITH THE	EGG-RATIO TECHNIQUE FOR NATURAL POPULATIONS OF ZOO	KEEN R 26:0131
NOCTILUCA-MILIARIS SOURIRAY ON ACARTIA-TONSA-DANA	EGGS IN THE INSHORE WATERS OF SOUTHERN CALIFORNIA.	KIMOR B 24:0568
CHROMOSOME MUTAGENESIS IN DEVELOPING MACKEREL	EGGS SAMPLED FROM THE NEW-YORK-BIGHT. BIGHT-NEW-Y	LONGWELL AS2:0337
ASTAL CIRCULATION PATTERN ALONG THE MEDITERRANEAN	EGYPTIAN COAST. SEA-MEDITERRANEAN, CURRENTS =.	SHARAF ELD22:0194
EFFECTS OF	EL NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE GIA	ZIMMERMAN 30:1298
A MODIFIED CHAMBER FOR USE WITH AN OXYGEN	ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT ILLUMIN	GRIFFITHS 23:0368

BY A STANDARD ADDITION METHOD USING A GAS-SENSING	ELECTRODE. METHOD =.	GARSIDE C 23:1073
	ELECTRON FLOW VIA SULFATE REDUCTION AND METHANOGEN	INGVORSEN 27:0559
BACTERIA: COMPARISON OF METHODS. =.RESPIRATORY	ELECTRON TRANSPORT ACTIVITIES IN PHYTOPLANKTON AND	CHRISTENSE24:0576
ATOM ANALYSIS. ALGAE, METHOD =. THE USE OF	ELECTRONICALLY COUNTED MICROSPHERES IN ABSOLUTE DI	BATTARBEE 27:0184
RFACE ACTIVE ORGANIC MATTER IN COASTAL SEAWATER.	ELECTROPHORESIS, METHOD =.	HUNTER K 25:0807
ORGANIC MATTER DEGRADATION AND BIOGENIC	ELEMENT CYCLING IN A NEARSHORE SEDIMENT (KIEL-BIGH	BALZER W 29:1231
CHEMICAL INTERACTIONS ON THE CHEMISTRY OF A TRACE	ELEMENT. =.	ANDREAE M 24:0440
TRACE	ELEMENTS IN ACANTHARIAN SKELETONS. PROTOZOA =.	BRASS G 25:0146
INTERACTIONS OF MARINE PLANKTON WITH TRANSURANIC	ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM, PLUTONIUM,	FISHER N 28:0432
WTH. INVERTEBRATE =. EFFECTS OF	ELEVATED NITROGEN AND PHOSPHORUS ON CORAL REEF GRO	KINSEY D 24:0935
CHANGES IN THE ACTIVITY OF EPIPHYTIC BACTERIA OF	ELODEA-CANADENSIS AND CHARA-VULGARIS FOLLOWING TRE	FRY J 22:0556
IN THE NEAR-SURFACE WATERS OF AN EXPOSED COASTAL	EMBAYMENT. ZOOPLANKTON =.	THERRIAULT23:0888
APPLYING PHOSPHORUS LOADING MODELS TO	EMBAYMENTS. MODEL, BAY-SAGINAW, METHOD =.	CHAPRA S 24:0163
APHNIA-PULEX. ZOOPLANKTON, INVERTEBRATE =.	EMBRYOLOGICAL INDUCTION AND PREDATION ECOLOGY IN D	KRUEGER D 26:0219
ABOVE- AND BELOW-GROUND	EMERGENT MACROPHYTE PRODUCTION AND TURNOVER IN A C	SCHUBAUER 29:1052
REPRODUCTIVE RATES OF THE MARINE COCCOLITHOPHORES	EMILIANIA-HUXLEYI AND GEPHYROCAPSA OCEANICA. ALGA	BRAND L 27:0236
.	EMISSION OF SULFUR FROM LAKE-ONTARIO SEDIMENTS. =	NRIAGU J 21:0485
OF 15N-LABELED PHYTOPLANKTON SAMPLES FOR OPTICAL	EMISSION SPECTROMETRY. METHOD =. PREPARATION	KRISTIANSE27:0373
EDING RATES. =.	EMPIRICAL ANALYSIS OF ZOOPLANKTON FILTERING AND FE	PETERS R 29:0763
SPHORUS DEPENDENCE OF ALGAL BIOMASS IN LAKES: AN	EMPIRICAL AND THEORETICAL ANALYSIS. MODEL =.	SMITH V 27:1101
HYDROLOGIC MEASUREMENT ON PHOSPHORUS BUDGETS AND	EMPIRICAL MODELS FOR TWO COLORADO RESERVOIRS. LAK	LABAUGH J 29:0322
THE AREAL HYPOLIMNETIC OXYGEN DEFICIT: AN	EMPIRICAL TEST OF THE MODEL. =.	CORNETT R 25:0672
	ENCLOSED CHAMBERS FOR THE CONVENIENT REVERSE FLOW	HINGA K 24:0536
A SUBSURFACE FLEXIBLE PLASTIC	ENCLOSURE FOR THE IN-SITU STUDY OF SHORT TERM MICR	BURNEY C 29:1140
ER LEVELS. METHOD =. A DURABLE REUSABLE	ENCLOSURE SYSTEM THAT COMPENSATES FOR CHANGING WAT	LANDERS D 24:0991
OR EVALUATING COMMUNITY INTERACTIONS: THE USE OF	ENCLOSURES TO INVESTIGATE COEXISTENCE OF DAPHNIA A	KERFOOT W S3:0725
NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW	ENCOUNTER MECHANISM. ALGAE, COMPETITION, ZOOPLANK	SCAVIA D 29:0785
=. ADAPTIVE RESPONSES TO	ENCOUNTER PROBLEMS. ZOOPLANKTON, MODEL, PREDATION	GERRITSEN S3:0052
SOME TYPES OF TEMPERATURE INVERSION	ENCOUNTERED IN A FRESHWATER LAKE WITH SHORT RESIDE	WIEGAND R 26:0565
IN ESTUARINE PHYTOPLANKTON. =. HIGH FREQUENCY	ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS	AUCLAIR J 27:0348
TTERNS OF CELL DIVISION IN NATURAL POPULATIONS OF	ENDOSYMBIOTIC ALGAE. =. TEMPORAL PA	WILKERSON 28:1009
AMENTS BY CLADOCERANS. ZOOPLANKTON =. THE	ENERGETIC COST OF RESPONSE TO BLUE-GREEN ALGAL FIL	PORTER K 29:0365
TIVELY BUOYANT ZOOPLANKTON. =.	ENERGETICALLY EFFICIENT SWIMMING BEHAVIOUR OF NEGA	HAURY L 21:0797
UNDERWATER RADIANT	ENERGY ABSORBED BY PHYTOPLANKTON, DETRITUS, DISSOL	KISHINO M 29:0340
. =. THE RELATION OF	ENERGY AND ORGANIC CARBON IN AQUATIC INVERTEBRATES	SALONEN K 21:0724
ER CONDITIONS. HEAT, MODEL =.	ENERGY BALANCE IN A SHALLOW SEAGRASS FLAT FOR WINT	SMITH N 26:0482
NDENT EQUATION. MODEL =.	ENERGY FLUX IN THE PELAGIC ECOSYSTEM: A TIME-DEPE	SILVERT W 23:0813
TE =. A COMMENT ON	ENERGY MAXIMIZATION BY DEPOSIT FEEDERS. INVERTEBRA	PHILLIPS N25:1143
LANKTON =. STARVATION IN DAPHNIA:	ENERGY RESERVES AND REPRODUCTIVE ALLOCATION. ZOOP	TESSIER A 28:0667
N IN PELAGIC ECOSYSTEMS. ZOOPLANKTON =. DYNAMIC	ENERGY-FLOW MODEL OF THE PARTICLE SIZE DISTRIBUTIO	SILVERT W S3:0754
R IN A COMPLEX MIXTURE OF PARTICLES: TESTING THE	ENERGY-OPTIMIZATION HYPOTHESIS. INVERTEBRATE, MOD	DOYLE R 24:0867
CIRCULATION IN	ENEWETAK ATOLL LAGOON. CURRENTS =.	ATKINSON M26:1074
LIDE EXCHANGE IN THE CALCAREOUS ALGAE HALIMEDA AT	ENEWETAK ATOLL. =. DYNAMICS OF RADIONUC	SPIES R 26:0074
ENTS BY FLUOROCHROME STAINING OF DNA. METHOD =.	ENHANCED DETECTION OF BACTERIA IN NATURAL ENVIRONM	COLEMAN A 25:0948
CAROTENOID	ENHANCEMENT AND ITS ROLE IN MAINTAINING BLUE-GREEN	PAERL H 28:0847
MICROZONE FORMATION: ITS ROLE IN THE	ENHANCEMENT OF AQUATIC N2 FIXATION. =.	PAERL H 30:1246
ATMOSPHERIC	ENHANCEMENT OF METAL DEPOSITION IN ADIRONDACK LAKE	GALLOWAY J24:0427
DAPHNIA TO RATE OF TEMPERATURE CHANGE: POSSIBLE	ENHANCEMENT OF VERTICAL MIGRATION. ZOOPLANKTON =.	GERRITSEN 27:0254
CRAWFORD =. THE	ENIGMA OF DAPHNIA DEATH RATES. ZOOPLANKTON, LAKE-	PREPAS E 23:0970
PRODUCTION AND DYNAMICS OF EXPERIMENTALLY	ENRICHED SALT MARSH VEGETATION: BELOWGROUND BIOMA	VALIELA I 21:0245
A COMMENT ON THE CALCULATION OF ATOM PERCENT	ENRICHMENT FOR STABLE ISOTOPES. METHOD, CARBON, N	FISHER T 24:0593
BACTERIA IN FRESHWATER QUICKLY PRODUCES BACTERIAL	ENRICHMENT IN AIRBORNE JET DROPS. =.	BLANCHARD 26:0961
SPONSES OF PHYTOPLANKTON TO EXPERIMENTAL NUTRIENT	ENRICHMENT IN AN AMAZON FLOODPLAIN LAKE. LAKE-CAL	SETARO F 29:0972
	ENRICHMENT OF ZN, CD, PB, AND CU IN THE SURFACE MI	ELZERMAN A24:0133
EFFECTS OF NITRATE AND AMMONIUM	ENRICHMENT ON GROWTH AND NITROGEN PHYSIOLOGY IN FU	TOPINKA J 21:0659
OF AQUATIC SYSTEMS. 2. THE EFFECTS OF NUTRIENT	ENRICHMENT ON MODEL PLANKTON COMMUNITIES. MODEL	LANE P 22:0454
UTAH, AND A LABORATORY STUDY OF ALGAL RESPONSE TO	ENRICHMENT. LAKE-GREAT-SALT =.	STEPHENS D21:0074
LAKE-PLEASANT-POND =. PREDATION,	ENRICHMENT, AND PHYTOPLANKTON COMMUNITY STRUCTURE.	LYNCH M 26:0086
PREDATION,	ENRICHMENT, AND THE EVOLUTION OF CLADOCERAN LIFE H	LYNCH M S3:0367
TOSYNTHETIC RESPONSE OF LAKE PLANKTON TO NUTRIENT	ENRICHMENT: A TEST FOR NUTRIENT LIMITATION. =.	LEAN D 26:1001

REPLY TO COMMENT BY J. T.	ENRIGHT. ZOOPLANKTON =.	VLYMEN W 22:0162
SIGNIFICANCE. BIGHT-NEW-YORK =. CONTAMINANTS	ENTERING THE NEW-YORK-BIGHT: SOURCES, MASS LOADS,	MUELLER J S2:0162
PROCESSING OF CONFINED AND NATURALLY	ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYST	CUMMINS K 25:0952
	ENTRAINMENT BY BOTTOM CURRENTS IN LAKE-ERIE. =.	IVEY G 27:1029
SEASONAL CHANGES IN RESPIRATORY	ENZYME ACTIVITY AND PRODUCTIVITY IN LAKE-WASHINGTO	DEVOL A 23:0104
CARBOXYLATING	ENZYME ACTIVITY AND PHOTOSYNTHETIC END PRODUCTS OF	PRISCU J 28:1168
PHOTOSYNTHETIC CARBOXYLATING	ENZYMES IN MARINE PHYTOPLANKTON. =.	GLOVER H 24:0510
ECTOR" ORGANISM, TRICORYTHODES MINUTUS (INSECTA:	EPHEMEROPTERA). INVERTEBRATE =.	MCCULLOUGH24:0045
	EPIBENTHIC AND BENTHIC MICROCRUSTACEANS (COPEPODS,	EVANS M 22:1059
ESTRUCTIVE AND NONDESTRUCTIVE SAMPLING OF SESSILE	EPIBENTHIC ORGANISMS. METHOD, BENTHOS =.	SCHOENER A26:0770
IMITATION. =. PRODUCTION OF	EPIBENTHIC SALT MARSH ALGAE: LIGHT AND NUTRIENT L	VAN RAALTE21:0862
MPACT OF POLLUTION ON MARINE BATHING BEACHES: AN	EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YORK =. THE I	CABELLI V S2:0424
ATIAL AND TEMPORAL HETEROGENEITY IN A SAND BOTTOM	EPIFAUNAL COMMUNITY OF INVERTEBRATES IN SHALLOW WA	DAVIS N 23:0417
RINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY,	EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. A	WOOD A 30:1303
ADVECTIVE CONTROL OF NUTRIENT DYNAMICS IN THE	EPILIMNION OF A LARGE RESERVOIR. LAKE-POSELL =.	GLOSS S 25:0219
PPE =. PHOTOREDUCTION OF IRON IN THE	EPILIMNION OF ACIDIC LAKES. LAKE-VESDRE, LAKE-GILE	COLLIENNE 28:0083
PHOSPHORUS DEPOSITION FROM THE	EPILIMNION OF ONONDAGA-LAKE. LAKE-ONONDAGA =.	WODKA M 30:0833
N CONTROLLING THE ACTIVITY AND COMPOSITION OF THE	EPILITHIC ALGAL COMMUNITY OF AN ARCTIC LAKE. INVE	CUKER B 28:0133
THE PRIMARY-PRODUCTIVITY AND STANDING CROP OF THE	EPILITHIC PERIPHYTON COMMUNITY IN LENTIC SYSTEMS.	LOEB S 26:0394
A BOX CORER FOR STUDYING METABOLISM OF	EPIPELIC MICROORGANISMS IN SEDIMENT UNDER IN-SITU	CARLTON R 30:0422
AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN	EPIPHYTES AND THEIR SUBSTRATE. MACROPHYTE =.	CATTANEO A24:1031
AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN	EPIPHYTES AND THEIR SUBSTRATE" (CATTANEO AND KALF	GOUGH S 26:0987
IVE CONTRIBUTION OF AQUATIC MACROPHYTES AND THEIR	EPIPHYTES TO THE PRODUCTION OF MACROPHYTE BEDS. PR	CATTANEO A25:0280
=. GRAZING ON	EPIPHYTES. INVERTEBRATE, ALGAE, LAKE-MEMPHREMAGOG	CATTANEO A28:0124
ANIC CARBON BY EELGRASS (ZOSTERA-MARINA) AND ITS	EPIPHYTES. MACROPHYTE, DOC =.	PENHALE P 22:0400
F THE SEAGRASS HALODULE-WRIGHTII AND ITS ATTACHED	EPIPHYTES. MACROPHYTE, ALGAE, PRIMARY-PRODUCTION	MORGAN M 29:1066
REPLY TO COMMENT BY GOUGH AND GOUGH.	EPIPHYTES, MACROPHYTE =.	CATTANEO A26:0988
CHANGES IN THE ACTIVITY OF	EPIPHYTIC BACTERIA OF ELODEA-CANADENSIS AND CHARA-	FRY J 22:0556
RELEASE BY SUBMERGED MACROPHYTES: SIGNIFANCE TO	EPIPHYTON AND PHYTOPLANKTON. =. PHOSPHORUS	CARIGNAN R27:0419
WEEN PREDATORY COPEPODS AND THEIR PREY: CYCLOPS,	EPISCHURA, AND BOSMINA. ZOOPLANKTON =.	KERFOOT W 23:1089
HYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF	EPISODIC ALUMINUM ADDITIONS TO A STREAM. DOC, RIV	HALL R 30:0212
FLUX IN THE PELAGIC ECOSYSTEM: A TIME-DEPENDENT	EQUATION. MODEL =. ENERGY	SILVERT W 23:0813
ANISMS: DEVIATIONS FROM A SIMPLE MICHAELIS-MENTEN	EQUATION. BACTERIA, ALGAE =.	BROWN E 23:0026
, CHLOROPHYLL =. SPECTROPHOTOMETRIC	EQUATIONS: AN INTERCALIBRATION TECHNIQUE. METHOD	WARTENBERG23:0566
MEROMIXIS IN AN	EQUATORIAL AFRICAN SODA LAKE. LAKE-SANACHI =.	MACINTYRE 27:0595
ION IN A DEEP-SEA SEDIMENT CORE FROM THE EASTERN	EQUATORIAL ATLANTIC. =. DENITRIFICAT	SORENSEN J29:0653
GROWTH OF SPIRULINA-PLATENSIS (CYANOPHYTA) IN AN	EQUATORIAL LAKE (LAKE-SIMBI, KENYA). =.	MELACK J 24:0753
DISSOLVED AMINO ACIDS IN THE	EQUATORIAL PACIFIC, THE SARGASSO-SEA, AND BISCAYNE	LEE C 22:0502
LYMERIC CHARGE VARIATIONS ON THE PROTON-METAL ION	EQUILIBRIA OF HUMIC MATERIALS. =. EFFECTS OF PO	WILSON D 22:0281
=. PROTONATION	EQUILIBRIA OF MARINE DISSOLVED ORGANIC MATTER. DOM	HUIZENGA D24:0145
AN	EQUILIBRIUM MODEL DESCRIBING THE INFLUENCE OF HUMI	WILSON D 23:0499
RICHNESS AND AREA IN GALAPAGOS AND ANDEAN LAKES:	EQUILIBRIUM PHYTOPLANKTON COMMUNITIES AND A PARADO	COLINVAUX S3:0697
FRACTIONATION OF GASES DISSOLVED IN FRESHWATER IN	EQUILIBRIUM WITH THE ATMOSPHERE. 1. OXYGEN. METH	BENSON B 25:0662
OF OXYGEN DISSOLVED IN FRESHWATER AND SEAWATER IN	EQUILIBRIUM WITH THE ATMOSPHERE. METHOD =.	BENSON B 29:0620
HE VERTICAL STRATIFICATION OF PHYTOPLANKTON--ANOTH	ER LOOK. =. WINTER MIXING AND T	VENRICK E 29:0636
DECOMPOSING SPARTINA ALTERNIFLORA AND THE USE OF	ERGOSTEROL IN ESTIMATING THE CONTRIBUTION OF FUNGI	LEE C 25:0290
E, POLYTHIONATES, AND RHODANESE ACTIVITY IN LAKES	ERIE AND ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTAR	NRIAGU J 24:0383
DISSOLVED SILICA IN PORE WATERS OF LAKES ONTARIO,	ERIE, AND SUPERIOR SEDIMENTS. LAKE-ONTARIO, LAKE-	NRIAGU J 23:0053
LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES	ERIE, HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON,	TORGERSEN 22:0181
MAGNETIC STUDIES OF	EROSION IN A SCOTTISH LAKE CATCHMENT. 1. CORE CHR	APPLEBY P 30:1144
TRAPPED IN LOUGH-NEAGH, NORTHERN IRELAND, AND ITS	EROSIONAL SIGNIFICANCE. LAKE-LOUGH-NEAGH =.	DEARING J 27:0969
ZOOPLANKTON FILTERING RATES:	ERROR DUE TO LOSS OF RADIOISOTOPIC LABEL IN CHEMIC	HOLTBY L 26:0774
DISSOLVED HUMIC SUBSTANCES: A MAJOR SOURCE OF	ERROR IN FLUOROMETRIC ANALYSES INVOLVING LAKE WATE	CARLSON R 26:0785
THE INWASH OF CATCHMENT DIATOMS AS A SOURCE OF	ERROR IN THE SEDIMENT-BASED RECONSTRUCTION OF PH I	BATTARBEE 29:1325
TIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON:	ERROR SOURCE FOR AUTORADIOGRAPHY AND OTHER PRODUCT	SILVER M 23:0362
FLUOROMETER: LAMP/FILTER COMBINATION CAN MINIMIZE	ERROR. METHOD =.	BAKER K 28:1037
CONSIDERATION OF	ERRORS IN ESTIMATING KINETIC PARAMETERS BASED ON M	LI W 28:0185
EASUREMENT. =. AN EVALUATION OF	ERRORS IN THE 14C METHOD OF PRIMARY-PRODUCTIVITY M	LEAN D 24:0917
TICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND	ERRORS. METHOD =.	KJERFVE B 26:0325
THE ROLES OF ZOOPLANKTER	ESCAPE ABILITY AND FISH SIZE SELECTIVITY IN THE SE	DRENNER R S3:0587

SUAL OBSERVATIONS OF LIVE ZOOPLANKTERS: EVASION,	ESCAPE, AND CHEMICAL DEFENSES. =. VI	KERFOOT W S3:0010
IFIC BLUE-GREEN ALGAL CAROTENOIDS IN SEDIMENTS OF	ESTHWAITE-WATER. LAKE-ESTHWAITE-WATER =. SPEC	GRIFFITHS 23:0777
AS AN INDICATOR OF NET CIRCULATION IN WELL MIXED	ESTUARIES. =. BATHYMETRY	KJERFVE B 23:0816
CON-32 AS A TOOL FOR STUDYING SILICON BEHAVIOR IN	ESTUARIES. RIVER-GIRONDE, METHOD =. SILI	NIJAMPURKA28:1237
A DEVICE FOR MEASURING SEEPAGE FLUX IN LAKES AND	ESTUARIES. METHOD, SEDIMENT =.	LEE D 22:0140
OGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN	ESTUARINE PHYTOPLANKTON. =. HIGH FREQUENCY END	AUCLAIR J 27:0348
F THE ASWAN HIGH DAM ON THE NILE FLOOD AND ON THE	ESTUARINE AND COASTAL CIRCULATION PATTERN ALONG TH	SHARAF ELD22:0194
TECHNIQUES FOR SAMPLING THE AIR-SEA INTERFACE FOR	ESTUARINE AND COASTAL WATERS. METHOD, MICROLAYER	HAMILTON E24:0188
MPORAL STABILITY OF PHYCOERYTHRIN FLUORESCENCE IN	ESTUARINE AND COASTAL WATERS DUE TO THE DOMINATION	EXTON R 28:1225
SE AND COPPER ON CELLULAR MANGANESE AND GROWTH IN	ESTUARINE AND OCEANIC SPECIES OF THE DIATOM THALAS	SUNDA W 28:0924
ICLE-SIZE MODIFICATION BY TWO SIZE CLASSES OF THE	ESTUARINE COPEPOD ACARTIA-CLAUSI. ZOOPLANKTON =.	O'CONNORS 21:0300
FABRICIUS) (DIPTERA: CHIRONOMIDAE) IN A SHALLOW	ESTUARINE COVE. INVERTEBRATE, RIVER-HUDSON, SECOND	MENZIE C 26:0467
ESTIMATION OF MATERIAL FLUXES IN AN	ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF S	KJERFVE B 26:0325
DETERMINATION OF MICROBIAL ACTIVITY OF	ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOS	WHITE D 22:1089
ORGANIC COMPLEXATION OF ZINC IN	ESTUARINE INTERSTITIAL AND SURFACE WATER SAMPLES.	VAN DER BE29:1025
=. NITROGEN FIXATION IN THE TEMPERATE	ESTUARINE INTERTIDAL SEDIMENTS OF THE RIVER-LUNE.	JONES K 27:0455
A METABOLICALLY PRODUCED GAS BUBBLES FROM BENTHIC	ESTUARINE MICROALGAE COMMUNITIES. ALGAE =.	DURAKO M 27:0752
AND AMMONIUM ON NITRATE UPTAKE BY TWO SPECIES OF	ESTUARINE PHYTOPLANKTON. ESTUARY, RIVER-HUDSON =	BATES S 21:0212
CCUMULATION AND TRANSPORT OF CD, CU, AND PB IN AN	ESTUARINE SALT MARSH SURFACE MICROLAYER. BAY-SAN-	LION L 27:0111
RACING OF SEDIMENT-WATER CHEMICAL TRANSPORT IN AN	ESTUARINE SEDIMENT. RIVER-WHITE-OAK, METHOD =.	GRUEBEL K 29:0587
N THE NET PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL	ESTUARINE SEDIMENTS. =.	HOLMES R 27:0954
PLING OF NITRIFICATION AND DENITRIFICATION IN TWO	ESTUARINE SEDIMENTS. RIVER-PATUXENT =. THE COU	JENKINS M 29:0609
BACTERIAL FLUX IN SOME NEW-JERSEY	ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK,	LITCHFIELDS2:0340
=. A TECHNIQUE FOR THE REMOVAL OF	ESTUARINE SESTON FROM NUCLEPORE FILTERS. METHOD	TRAMONTANO29:1339
TROL BY ORGANIC COATINGS OF THE SURFACE CHARGE OF	ESTUARINE SUSPENDED PARTICLES. =. CON	LODER T 30:0418
AND THE SURFACE CHARGE OF SUSPENDED PARTICLES IN	ESTUARINE WATERS. DOC =. ORGANIC MATTER	HUNTER K 27:0322
ITY DENSITY SALINITY CHLORINITY RELATIONSHIPS FOR	ESTUARINE WATERS RIVER-ST. LAWRENCE =.	MILLERO F 29:1317
ECISE METHOD FOR DETERMINING SULFATE IN SEAWATER,	ESTUARINE WATERS, AND SEDIMENT PORE WATERS. =.	HOWARTH R 23:1066
TES IN A NUTRIENT-RICH ENVIRONMENT. RIVER-HUDSON,	ESTUARY =.	MALONE T 27:0226
LARVAL CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT,	ESTUARY =.	FORWARD R 29:0146
US-FINMARCHICUS. ZOOPLANKTON, RIVER-ST. LAWRENCE,	ESTUARY =.	SIMARD Y 30:0598
COMMUNITY PLANKTON RESPIRATION IN A SALT MARSH	ESTUARY AND THE IMPORTANCE OF MACROPHYTIC LEACHATE	TURNER R 23:0442
. UPWELLING AND	ESTUARY FLUSHING. HARBOR-GRAYS, RIVER-CHEHALIS =	DUXBURY A 24:0627
N THE SOUTHERN CHESAPEAKE-BAY AND THE JAMES-RIVER	ESTUARY. BAY-CHESAPEAKE, RIVER-JAMES =.	WONG G 24:0970
=. THE CHEMISTRY OF THE DELAWARE	ESTUARY. GENERAL CONSIDERATIONS. RIVER-DELAWARE	SHARP J 27:1015
TRATIONS OF SOLUBLE PHOSPHORUS IN THE MISSISSIPPI	ESTUARY. RIVER-MISSISSIPPI =.	FOX L 30:0826
UTRIENTS AND CARBON FROM THE NANAIMO-RIVER TO ITS	ESTUARY. RIVER-NANAIMO, DOC, POC =.	NAIMAN R 23:1183
ONS OF POLLEN IN SURFACE SEDIMENTS OF THE POTOMAC	ESTUARY. RIVER-POTOMAC =. SPATIAL DISTRIBUTI	BRUSH G 26:0295
CHROMIUM SPECIES IN THE COLUMBIA-RIVER AND	ESTUARY. RIVER-COLUMBIA =.	CRANSTON R25:1104
BUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH	ESTUARY. RIVER-DUBLIN, METHOD, DOC =.	IMBERGER J28:0201
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC	ESTUARY. RIVER-POTOMAC =.	MCELROY M 23:1168
ERS INTERTIDAL ZONE, AND BASIN OF THE RHODE-RIVER	ESTUARY. RIVER-RHODE =.	CORRELL D 26:1142
G TIDAL DESTRATIFICATION IN YORK RIVER, VIRGINIA,	ESTUARY. RIVER-YORK, BAY-CHESAPEAKE =.	DUCKLOW H 27:0651
COMPOSITION OF PHYTOPLANKTON IN THE CARMANS-RIVER	ESTUARY, LONG-ISLAND, NEW-YORK. RIVER-CARMANS =.	CARPENTER 30:0513
L SEDIMENTARY ENVIRONMENTS OF THE WHITE-OAK-RIVER	ESTUARY, NORTH-CAROLINA. RIVER-WHITE-OAK, SEDIMENT	MARTENS C 23:0428
PTAKE BY TWO SPECIES OF ESTUARINE PHYTOPLANKTON.	ESTUARY, RIVER-HUDSON =.	BATES S 21:0212
ENCE =.ZOOPLANKTON SAMPLE VARIABILITY IN A TIDAL	ESTUARY: AN INTERPRETATIVE MODEL. RIVER-ST.-LAWR	GAGNON M 26:0401
GLUCOSE EXCHANGES IN A SALT MARSH	ESTUARY: BIOLOGICAL ACTIVITY AND CHEMICAL MEASURE	HANSON R 25:0633
CTIVE PREDATION BY THE CARNIVOROUS MARINE COPEPOD	EUCHAETA-ELONGATA: LABORATORY MEASUREMENTS OF PRE	YEN J 30:0577
IN-SITU FEEDING BEHAVIOR OF SAGITTA-ELEGANS AND	EUKROHNIA-HAMATA (CHAETOGNATHA) IN RELATION TO THE	SULLIVAN B25:0317
REPRODUCTIVE CYCLE AND FECUNDITY OF	EUPHAUSIA-PACIFICA IN PUGET-SOUND, WASHINGTON. SO	ROSS R 27:0304
LABORATORY CULTURE AND DEVELOPMENT OF	EUPHAUSIA-PACIFICA. INVERTEBRATE =.	ROSS R 26:0235
ANALYSIS OF SINKING RATES OF NATURAL COPEPOD AND	EUPHAUSIID FECAL PELLETS. INVERTEBRATE, ZOOPLANKT	KOMAR P 26:0172
POPULATION DENSITIES OF	EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY NET SA	BRODIE, P 23:1264
EN VERTICAL MIGRATION AND DIET IN FOUR SPECIES OF	EUPHAUSIIDS. INVERTEBRATE =.	HU V 23:0296
THE PHYTOPLANKTON AND PROTOZOOPLANKTON OF THE	EUPHOTIC ZONE OF LAKE-TANGANYIKA: SPECIES COMPOSI	HECKY R 26:0548
DUCTION, MINERALIZATION, AND SEDIMENTATION IN THE	EUPHOTIC ZONE OF TWO SWISS LAKES. LAKE-LUCERNE, L	BLOESCH J 22:0511
E SEASONAL CYCLE OF DISSOLVED ORGANIC CARBON IN A	EUTROPHIC LAKE. DOC, BACTERIA, LAKE-FRAINS =.	STORCH T 23:0112
RODUCTION AND CONSUMPTION OF CARBON-MONOXIDE IN A	EUTROPHIC LAKE. LAKE-LOCLAT =. P	CONRAD R 28:0042
PITATION OF PHOSPHATE WITH CALCITE IN A NATURALLY	EUTROPHIC LAKE. LAKE-BLACK =. COPRECI	MURPHY T 28:0058

LATION TO THE DISTRIBUTION OF ITS PREY IN A LARGE	EUTROPHIC LAKE. LAKE-CLEAR, ZOOPLANKTON =.	WURTSBAUGH30:0565
ITION OF MYRIOPHYLLUM SPICATUM-L. IN A HARD-WATER	EUTROPHIC LAKE. MACROPHYTE, DETRITUS, LAKE-WINGRA	CARPENTER 24:0520
INFLUENCE PHYTOPLANKTON PRODUCTION AND BIOMASS IN	EUTROPHIC LAKES?. LAKE-GJERSJOEN =.	BRABRAN A 29:1330
EFFECTS ON CHLOROPHYLL DISTRIBUTION IN STRATIFIED	EUTROPHIC LAKES. LAKE-MENDOTA, LAKE-DELAVAN =.	STAUFFER R27:0066
PHY, CHEMOHETEROTROPHY, AND PHOTOLITHOTROPHY IN A	EUTROPHIC RESERVOIR AND AN OLIGOTROPHIC LAKE. LAK	ELLIS B 27:0440
ROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A	EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA =.	OTSUKI A 30:0820
E METABOLISM. LAKE-227 =. METHANE CYCLING IN A	EUTROPHIC SHIELD LAKE AND ITS EFFECTS ON WHOLE LAK	RUDD J 23:0337
INCTION COEFFICIENTS AND PHYTOPLANKTON BIOMASS IN	EUTROPHIC WATERS. =.	WOFSY S 28:1144
A TROPHIC STATE INDEX FOR LAKES.	EUTROPHICATION =.	CARLSON, R22:0361
N OF LAKE PHYTOPLANKTON MODELS AND LOADING PLOTS.	EUTROPHICATION =. COMPARISO	THOMANN R 22:0370
COMMENTS BY PATALAS AND SCHINDLER. MORPHOMETRY,	EUTROPHICATION =. REPLY TO	FEE E 25:1152
IENT INCOME ON THE CONDITION OF LAKE-WASHINGTON.	EUTROPHICATION =.	EDMONDSON 26:0001
ITION OF LAKE-WASHINGTON" (EDMONDSON AND LEHMAN).	EUTROPHICATION =.	CHAPRA S 28:0792
ITY OF PHOSPHORUS DEPOSITION IN LAKE-WASHINGTON.	EUTROPHICATION =. THE SEASONAL	LEHMAN J 28:0796
E MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO	EUTROPHICATION AND SILICA DEPLETION. ALGAE =.	STOERMER E30:0414
N2O PRODUCTION IN COASTAL MARINE SEDIMENTS. =.	EUTROPHICATION AND THE RATE OF DENITRIFICATION AND	SEITZINGER30:1332
ODUCTIVITY AND ITS USE IN INTERPRETING WHOLE-LAKE	EUTROPHICATION EXPERIMENTS. =.	FEE E 24:0401
ODUCTIVITY AND ITS USE IN INTERPRETING WHOLE-LAKE	EUTROPHICATION EXPERIMENTS" (E.J. FEE). =.	PATALAS K 25:1147
PREDICTIVE	EUTROPHICATION MODELS. =.	SCHINDLER 23:1080
HOSPHORUS AND NITROGEN VERSUS PHOSPHORUS ALONE ON	EUTROPHICATION OF EXPERIMENTAL LAKES. =.	SCHINDLER 25:1149
REPLY TO COMMENT BY D.W. SCHINDLER.	EUTROPHICATION, MODELS =.	THOMANN R 23:1082
NE SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF	EVAPORATED SEAWATER. =.	LAZAR B 28:0978
VISUAL OBSERVATIONS OF LIVE ZOOPLANKTERS:	EVASION, ESCAPE, AND CHEMICAL DEFENSES. =.	KERFOOT W S3:0010
MORPHOLOGIC	EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW	SWIFT D S2:0069
PREDATION, ENRICHMENT, AND THE	EVOLUTION OF CLADOCERAN LIFE HISTORIES: A THEORET	LYNCH M S3:0367
EPODS. ZOOPLANKTON =.	EVOLUTIONARY ASPECTS OF DIAPAUSE IN FRESHWATER COP	ELGMORK K S3:0411
ON OF PHOTOSYNTHESIS IN BENTHIC MARINE ALGAE: AN	EXAMINATION OF ITS ECOLOGICAL SIGNIFICANCE USING A	DRING M 26:0271
AN	EXAMINATION OF LIPID RESERVES AND THE NUTRITIONAL	HOLM N 29:1137
=. KINETIC	EXAMINATION OF NITROGEN RELEASE BY ZOOPLANKTERS.	GARDNER W 26:0801
ZOOPLANKTON AND THE SCIENCE OF BIOGEOGRAPHY: THE	EXAMPLE OF AFRICA. =.	DUMONT H S3:0685
NUTRIENT	EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHI	SMITH K 23:0997
TAK ATOLL. =. DYNAMICS OF RADIONUCLIDE	EXCHANGE IN THE CALCAREOUS ALGAE HALIMEDA AT ENEWE	SPIES R 26:0074
EDIMENT COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT	EXCHANGE IN THE CENTRAL AND EASTERN NORTH PACIFIC.	SMITH K 28:0882
OXYGEN MICROPROFILE, H14CO3- FIXATION, AND OXYGEN	EXCHANGE METHODS. ALGAE =.	REVSBECH N26:0717
=. COMMENTS FROM A NOMINATE REFEREE ON AN	EXCHANGE OF NOTES. ZOOPLANKTON, VERTICAL-MIGRATION	MILLER C 24:0785
BIOLOGICAL PRODUCTION AND THE	EXCHANGE OF OXYGEN AND CARBON-DIOXIDE ACROSS THE S	JOHNSON K 24:0474
PYRAMID, LAKE-WALKER, LAKE-MONO, CO2 =. GAS	EXCHANGE RATES FOR THREE CLOSED-BASIN LAKES. LAKE-	PENG T 25:0789
DYNAMICS OF O2 AND CO2	EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATION IN RIVER	SCHURR J 22:0208
MODELING	EXCHANGEABLE NH4+ ADSORPTION IN MARINE SEDIMENTS:	BOATMAN C 27:0099
. ON THE MEASUREMENT OF TIDAL	EXCHANGES AND GROUNDWATER FLOW IN SALT MARSHES. =	VALIELA I 25:0187
RTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL	EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWA	VALIELA I 23:0798
TICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL	EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWA	BOON J 25:0182
GLUCOSE	EXCHANGES IN A SALT MARSH ESTUARY: BIOLOGICAL ACT	HANSON R 25:0633
THE FLAX-POND ECOSYSTEM STUDY:	EXCHANGES OF CARBON IN WATER BETWEEN A SALT MARSH	WOODWELL G22:0833
A METHOD FOR OBTAINING MORE PRECISE MEASURES OF	EXCRETED ORGANIC CARBON. DOC =.	MCKINLEY K22:0570
NVERTEBRATE =. RESPIRATION AND AMMONIUM	EXCRETION BY OPEN OCEAN GELATINOUS ZOOPLANKTON. I	BIGGS D 22:0108
OXYGEN CONSUMPTION AND AMMONIA AND PHOSPHATE	EXCRETION IN POND ZOOPLANKTON. =.	BLAZKA P 27:0294
	EXCRETION OF DISSOLVED ORGANIC CARBON BY EELGRASS	PENHALE P 22:0400
N: DO HEALTHY CELLS DO IT?. DOC =.	EXCRETION OF ORGANIC MATTER BY MARINE PHYTOPLANKTO	SHARP J 22:0381
=.	EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON. DOC	FOGG G 22:0576
TRO. DOC =.	EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON IN-VI	AARONSON S23:0838
SH WEST COAST. ZOOPLANKTON =. SEASONAL	EXCRETION RATES OF MACROZOOPLANKTON FROM THE SWEDI	BAMSTEDT U30:0607
IN-SITU RATES OF OXYGEN CONSUMPTION AND AMMONIUM	EXCRETION. BASIN-SANTA-CATALINA =.	SMITH K 27:0461
OA =. GRAZING, RESPIRATION,	EXCRETION, AND GROWTH RATES OF TINTINNIDS. PROTOZ	VERITY P 30:1268
A SIMPLE DEVICE FOR RECORDING THE MAXIMUM FORCE	EXERTED ON INTERTIDAL ORGANISMS. METHOD =.	DENNY M 28:1269
IA =. A METHOD FOR DETERMINING	EXOPROTEOLYTIC ACTIVITY IN NATURAL WATERS. BACTER	SOMVILLE M28:0190
. METABOLIC	EXPENDITURES IN CHAOBORUS LARVAE. INVERTEBRATE =	GIGUERE L 25:0922
MANNITOL-FERMENTING BACTERIA AS EVIDENCE FOR	EXPORT FROM KELP BEDS. ALGAE =.	KOOP K 27:0950
. POC, DOC =. ORGANIC CARBON	EXPORT FROM UPLAND AND FORESTED WETLAND WATERSHEDS	MULHOLLAND24:0960
PRIMARY-PRODUCTION, STANDING STOCK, AND	EXPORT OF ORGANIC MATTER IN A MOHAVE DESERT THERMA	NAIMAN R 21:0060

RELATED FACTORS IN THE NEAR-SURFACE WATERS OF AN	EXPOSED COASTAL EMBAYMENT. ZOOPLANKTON =.	THERRIAULT23:0888
MIXED LAYER DYNAMICS IN A LAKE	EXPOSED TO A SPATIALLY VARIABLE WIND FIELD. LAKE-	IMBERGER J30:0473
DEPENDENCE OF MEAN SPECTRAL	EXTINCTION COEFFICIENT OF PHYTOPLANKTON ON DEPTH,	ATLAS D 25:0157
IN EUTROPHIC WATERS. =.A SIMPLE MODEL TO PREDICT	EXTINCTION COEFFICIENTS AND PHYTOPLANKTON BIOMASS	WOFSY S 28:1144
THE ROLE OF SURFACE AND	EXTRACELLULAR PHOSPHATASES IN THE PHOSPHORUS REQUI	AARONSON S21:0838
MODEL =. BACTERIAL UTILIZATION OF ALGAL	EXTRACELLULAR PRODUCTS. 1. THE KINETIC APPROACH.	BELL W 25:1007
BACTERIAL UTILIZATION OF ALGAL	EXTRACELLULAR PRODUCTS. 2. A KINETIC STUDY OF NAT	BELL W 25:1021
BACTERIAL UTILIZATION OF ALGAL	EXTRACELLULAR PRODUCTS. 3. THE SPECIFICITY OF ALG	BELL W 28:1131
PHYTOPLANKTON	EXTRACELLULAR RELEASE AND ITS RELATION TO THE SEAS	STORCH T 23:0112
NKTON; A PHYSIOLOGICAL APPROACH. DOC =.	EXTRACELLULAR RELEASE OF CARBON BY MARINE PHYTOPLA	MAGUE T 25:0262
TE FROM MARINE SEDIMENTS. METHOD, ATP =. THE	EXTRACTION AND MEASUREMENT OF ADENOSINE TRIPHOSPHA	BANCROFT K21:0473
AN IMPROVED METHOD FOR THE	EXTRACTION OF ADENOSINE TRIPHOSPHATE FROM MARINE S	BULLEID N 23:0174
OD, PERIPHYTON =.	EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES. METH	CLARK J 23:1055
DIMETHYL SULFOXIDE. METHOD =. IMPROVED	EXTRACTION OF CHLOROPHYLL A AND B FROM ALGAE USING	SHOAF W 21:0926
XIC SEDIMENT. METHOD =.A SQUEEZER FOR EFFICIENT	EXTRACTION OF PORE WATER FROM SMALL VOLUMES OF ANO	ROBBINS J 21:0905
R SAMPLERS. METHOD =. INCOMPLETE	EXTRACTION OF RAPIDLY SETTLING PARTICLES FROM WATE	GARDNER, W22:0764
	EXTRACTION OF 14C-LABELED PHOTOSYNTHATE FROM AQUAT	FILBIN G 29:0426
	EXTRACTION, IDENTIFICATION, AND QUANTITATION OF PH	STEWART D 29:0392
MEASUREMENT OF THE METAL COMPLEXING ABILITY OF	EXUDATES OF MARINE MACROALGAE. ALGAE =.	SUEUR S 27:0536
RMINATION OF COPPER COMPLEXATION BY PHYTOPLANKTON	EXUDATES. METHOD =. POTENTIOMETRIC DETE	SWALLOW K 23:0538
REASSESSMENT OF	EXUDATION BY FUCOID MACROALGAE. ALGAE, DOM =.	CARLSON D 29:1077
ION BY ZOOPLANKTON AND THE RESPONSE OF CLADOCERAN	EYES TO LIGHT. =. SELECTIVE PREDAT	CONFER J S3:0604
FEEDING ECOLOGY OF RHIZOPHYSA	EYSENHARDTI, A SIPHONOPHORE PREDATOR OF FISH LARVA	PURCELL J 26:0424
PRODUCTION ECOLOGY OF CRICOTOPUS SYLVESTRIS (	FABRICIUS) (DIPTERA: CHIRONOMIDAE) IN A SHALLOW	MENZIE C 26:0467
AND TEMPORAL VARIATION IN SEDIMENTARY GRAIN-SIZE	FACIES AND SEDIMENT HEAVY METAL RATIOS IN THE NEW-	HARRIS W S2:0102
STEADY STATE GROWTH AND AMMONIUM UPTAKE OF A	FAST-GROWING MARINE DIATOM. ALGAE =.	GOLDMAN J 23:0695
INVERTEBRATE =. EFFECTS OF TEMPERATURE AND	FASTING ON THE RATE OF SINKING OF HYDRA-OLIGACTIS.	SCHROEDER 24:1092
THE	FAUNA ASSOCIATED WITH DRIFT ALGAE CAPTURED WITH A	KINGSFORD 30:0618
GEOTHERMAL AND COLD SPRINGS	FAUNAS: INORGANIC CARBON SOURCES AFFECT ISOTOPE V	ROUNICK J 29:0386
	FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER	TORGERSEN 26:0110
TRANSITION IN MARINE SEDIMENTS; A MARKER OF THE	FE(III)-FE(II) REDOX BOUNDARY. METHOD =.	LYLE M 28:1026
CARBON:PHEOPIGMENT RATIOS OF ZOOPLANKTON	FECAL PELLETS AS AN INDEX OF HERBIVOROUS FEEDING.	DOWNS J 30:1024
THE ROLE OF COPEPOD	FECAL PELLETS IN THE DEPOSITION OF DIATOMS IN LAKE	HABERYAN K30:1010
TRANSPORT OF DIATOM FRUSTULES BY COPEPOD	FECAL PELLETS TO THE SEDIMENTS OF LAKE-MICHIGAN.	FERRANTE J22:0092
F SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID	FECAL PELLETS. INVERTEBRATE, ZOOPLANKTON =.	KOMAR P 26:0172
TRANSPORT AND BREAKDOWN OF	FECAL PELLETS: BIOLOGICAL AND SEDIMENTOLOGICAL CO	TAGHON G 29:0064
REPRODUCTIVE CYCLE AND	FECUNDITY OF EUPHAUSIA-PACIFICA IN PUGET-SOUND, WA	ROSS R 27:0304
FEEDING AND ASSIMILATION RATES OF DAPHNIA-PULEX	FED APHANIZOMENON FLOS-AQUAE. =.	HOLM N 28:0677
ERVES AND THE NUTRITIONAL STATUS OF DAPHNIA-PULEX	FED APHANIZOMENON FLOS-AQUAE. ZOOPLANKTON, ALGAE	HOLM N 29:1137
ING WHOLE-LAKE EUTROPHICATION EXPERIMENTS" (E.J.	FEE). =.	PATALAS K 25:1147
DOES PARACALANUS	FEED WITH A LEAKY SIEVE?. ZOOPLANKTON =.	PAFFENHOFE29:0155
INGESTION RATE OF A SELECTIVE DEPOSIT	FEEDER IN A COMPLEX MIXTURE OF PARTICLES: TESTING	DOYLE R 24:0867
AGING STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT	FEEDER. INVERTEBRATE =. THE FOR	NOWELL A 29:0645
A COMMENT ON ENERGY MAXIMIZATION BY DEPOSIT	FEEDERS. INVERTEBRATE =.	PHILLIPS N25:1143
=. PREDICTING PARTICLE SELECTION BY DEPOSIT	FEEDERS: A MODEL AND ITS IMPLICATIONS. BENTHOS	TAGHON G 23:0752
OR ZOOPLANKTON JUST OUTSIDE SNELL'S WINDOW. FISH,	FEEDING =. SEARCHING F	JANSSEN J 26:1168
AND SMALL FOOD PARTICLES BY BOSMINA. ZOOPLANKTON,	FEEDING =. COLLECTION OF LARGE	BLEIWAS A 30:1090
CHARACTERIZATION OF	FEEDING ACTIVITY PATTERNS IN THE PLANKTONIC COPEPO	COWLES T 28:0106
D APHANIZOMENON FLOS-AQUAE. =.	FEEDING AND ASSIMILATION RATES OF DAPHNIA-PULEX FE	HOLM N 28:0677
PEPODS. ZOOPLANKTON =. CHEMOSENSORY	FEEDING AND FOOD-GATHERING BY OMNIVOROUS MARINE CO	POULET S S3:0198
BILITY AND FISH SIZE SELECTIVITY IN THE SELECTIVE	FEEDING AND IMPACT OF PLANKTIVOROUS FISH. LAKE-TE	DRENNER R S3:0587
. DIEL	FEEDING AND RESPIRATION RHYTHMS IN ZOOPLANKTON. =	DUVAL W 21:0823
ZOOPLANKTON =. THE EFFECT OF FOOD QUALITY ON	FEEDING AND RESPIRATION BY DAPHNIA AND DIAPTOMUS.	RICHMAN S 28:0948
OF FOOD PARTICLES. ZOOPLANKTON =.	FEEDING BEHAVIOR OF CALANUS-PACIFICUS IN MIXTURES	FROST B 22:0472
DIEL VARIATION IN	FEEDING BEHAVIOR OF DAPHNIA-PULEX. INFLUENCES OF F	STARKWEATH23:0307
RISPINOSA. ZOOPLANKTON =. PREDATORY	FEEDING BEHAVIOR OF A MARINE COPEPOD, LABIDOCERA-T	LANDRY M 23:1103
LIMNETIC	FEEDING BEHAVIOR OF JUVENILE SOCKEYE SALMON IN LAK	EGGERS D 23:1114
N =. EFFECTS OF HUNGER AND SEASON ON THE	FEEDING BEHAVIOR OF CALANUS-PACIFICUS. ZOOPLANKTO	RUNGE J 25:0134
IN-SITU	FEEDING BEHAVIOR OF SAGITTA-ELEGANS AND EUKROHNIA-	SULLIVAN B25:0317
AN ANALYSIS OF THE	FEEDING BEHAVIOR OF DAPHNIA-PULEX. ZOOPLANKTON =.	MEISE C 30:0862

FFECT OF FOOD CONCENTRATION ON SWIMMING PATTERNS,	FEEDING BEHAVIOR, INGESTION, ASSIMILATION, AND RES	PORTER K	27:0935
. CARNIVOROUS	FEEDING BY A SMALL MARINE COPEPOD. ZOOPLANKTON =	LAMPITT R	23:1228
SEASONAL PATTERNS OF	FEEDING BY NATURAL POPULATIONS OF KERATELLA, POLYA	BOGDAN K	27:0918
	FEEDING BY THE CHAETOGNATH, SAGITTA-ELEGANS, AT LO	FEIGENBAUM	27:0699
NONSELECTIVE, NONSATURATED	FEEDING BY THREE CALANID COPEPOD SPECIES IN THE LA	HUNTLEY M	26:0831
THE LONG AND SHORT TERM	FEEDING CONDITION IN FIELD-CAUGHT CALANUS-PACIFICU	HAKANSON J	29:0794
MBER. ZOOPLANKTON =. COPEPOD	FEEDING CURRENTS: FOOD CAPTURE AT LOW REYNOLDS NU	KOEHL M	26:1062
S AN OPTIMAL FORAGER, AND THE PREDICTED SHAPES OF	FEEDING CURVES. MODEL, ZOOPLANKTON =.	LEHMAN J	21:0501
	FEEDING ECOLOGY OF RHIZOPHYSA EYSENHARDTI, A SIPHO	PURCELL J	26:0424
FACT AND ARTIFACT IN COPEPOD	FEEDING EXPERIMENTS. ZOOPLANKTON =.	HARBISON G	25:0971
SELECTIVE PARTICLE INGESTION BY A FILTER	FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTON COMMU	DRENNER R	29:0941
FILMED OBSERVATIONS OF FILTER	FEEDING IN THE MARINE PLANKTONIC COPEPOD ACARTIA-C	ROSENBERG	25:0738
	FEEDING IN THE ROTIFER ASPLANCHNA: BEHAVIOR, CANN	GILBERT J	S3:0158
THE PREDATORY	FEEDING OF COPEPODID STAGES III TO ADULT MESOCYCLO	JAMIESON C	S3:0518
ETWEEN FIVE COEXISTING SPECIES OF MARINE COPEPODS	FEEDING ON NATURALLY OCCURRING PARTICULATE MATTER.	POULET S	23:1126
NOCTURNAL	FEEDING PATTERNS OF MYSIS-RELICTA IN LAKE-MICHIGAN	GROSSNICKL	24:0777
IED BY FIELD OBSERVATIONS OF TEMPORAL AND SPATIAL	FEEDING PATTERNS. ZOOPLANKTON =.	YEN J	30:0577
NATURE BY BODY SIZE, FOOD CONCENTRATION, AND DIEL	FEEDING PATTERNS. ZOOPLANKTON =.	HANEY J	30:0397
LAVOR AND SIZE ON SELECTION OF FOOD BY SUSPENSION	FEEDING PLUTEI. INVERTEBRATE =. EFFECT OF F	RASSOULZAD	29:0357
NIA-PULEX TO ALTERED PH CONDITIONS AS MEASURED BY	FEEDING RATE. ZOOPLANKTON =.	KRING R	21:0313
FILTERING RATES, FOOD SIZE SELECTION, AND	FEEDING RATES IN CLADOCERANS--ANOTHER ASPECT OF IN	GLIWICZ Z	S3:0282
NATURAL	FEEDING RATES OF CENTROPAGES-TYPICUS FEMALES IN TH	DAGG M	25:0597
THE	FEEDING RATES OF THE PELAGIC TUNICATE PEGEA-CONFED	HARBISON G	21:0517
RELATIVE	FEEDING RATES ON FREE AND PARTICLE-BOUND BACTERIA	SCHOENBERG	30:1084
EMPIRICAL ANALYSIS OF ZOOPLANKTON FILTERING AND	FEEDING RATES. =.	PETERS R	29:0763
OF DAPHNIA AND BOSMINA. ZOOPLANKTON =.	FEEDING SELECTIVITIES AND RELATIVE INGESTION RATES	DEMOTT W	27:0518
PLANKTON FECAL PELLETS AS AN INDEX OF HERBIVOROUS	FEEDING. MODEL, BAY-DABOB =.	DOWNS J	30:1024
VISUAL FACTORS IN DAPHNIA	FEEDING. ZOOPLANKTON =.	YOUNG S	29:1300
UALITY IN BRACHIONUS CALYCIFLORUS. INVERTEBRATE,	FEEDING-BEHAVIOR =.	STARKWEATH	S3:0151
DIATOMS: DO COPEPODS CARE? ALGAE, ZOOPLANKTON,	FEEDING-RATE =. SPINES ON	GIFFORD D	26:1057
IOPLANKTON FOR USE IN TROPHIC STUDIES. BACTERIA,	FEEDING-RATE, METHOD, ZOOPLANKTON =.	HOLLIBAUGH	25:0172
CALCULATIONS OF PARTICLE RETENTION EFFICIENCY.	FEEDING-RATE, ZOOPLANKTON =.	NIVAL P	24:0995
TIONS OF NATURALLY OCCURRING PARTICULATE MATTER.	FEEDING-RATES =.	MAYZAUD P	23:1144
SUMMER POPULATION FLUCTUATIONS,	FEEDING, AND GROWTH OF HYDRA IN AN ARCTIC LAKE. L	CUKER B	26:0697
GROWTH,	FEEDING, AND MORTALITY OF LARVAL AND EARLY POSTLAR	OMORI M	24:0273
	FEEDING, GROWTH, AND FOOD CONVERSION OF THE MARINE	PAFFENHOFE	21:0039
DFORD-BASIN, NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON	FEEDING: A MULTIVARIATE APPROACH. BASIN-BEDFORD	MAYZAUD P	29:0745
EFFECTS OF SEDIMENT TRANSPORT ON DEPOSIT	FEEDING: SCALING ARGUMENTS. MODEL =.	MILLER D	29:1202
NATURAL FEEDING RATES OF CENTROPAGES-TYPICUS	FEMALES IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK, ZO	DAGG M	25:0597
ENVIRONMENTAL DIFFERENTATION OF MORPHOLOGY OF	FERROMANGANESE OXIDE CONCRETION IN SHEBANDOWAN-LAK	SOZANSKI A	21:0894
L. METHOD =. THE DETERMINATION OF	FERROUS IRON IN NATURAL WATERS WITH 2, 2' BIPYRIDY	HEANEY S	22:0753
MNETIC WATERS. LAKE-ESTHWAITE-WATER =.	FERROUS IRON SULFIDE INTERACTIONS IN ANOXIC HYPOLI	DAVISON W	23:1194
N. METHOD =. DETERMINATION OF THE SOLUBILITY OF	FERROUS SULFIDE IN A SEASONALLY ANOXIC MARINE BASI	DAVISON W	25:0153
THE EFFECT OF	FERTILIZATION WITH PHOSPHORUS AND NITROGEN VERSUS	SCHINDLER	25:1149
=. THE POLAROGRAPHIC MEASUREMENT OF O2,	FE2+, MN2+, AND S2- IN HYPOLIMNETIC WATER. METHOD	DAVISON W	22:0746
BETWEEN THE STABLE CARBON ISOTOPE COMPOSITION OF	FIDDLER CRABS, PLANTS, AND SOILS IN A SALT MARSH.	HAINES E	21:0880
ROSCOPY FOR QUANTIFYING PHYTOPLANKTON, ESPECIALLY	FILAMENTOUS BLUE-GREEN ALGAE. METHOD =.	BROCK T	23:0158
COPPER COMPLEXATION BY SIDEROPHORES FROM	FILAMENTOUS BLUE-GREEN ALGAE. =.	MCKNIGHT D	25:0062
ENT INHIBITIONS OF LARGER CLADOCERAN FILTERERS IN	FILAMENTOUS SUSPENSIONS. ZOOPLANKTON =.	WEBSTER K	23:1238
HE ENERGETIC COST OF RESPONSE TO BLUE-GREEN ALGAL	FILAMENTS BY CLADOCERANS. ZOOPLANKTON =. T	PORTER K	29:0365
VOIR, LAKE-KAMLOOPS, RIVER-THOMPSON =. A	FILLING-BOX MODEL OF RIVER-DOMINATED LAKES. RESER	KILLWORTH	24:0201
THE SEAWATER-AIR INTERFACE. 2. RATES OF SURFACE	FILM FORMATION UNDER STEADY STATE CONDITIONS. MICR	DRAGCEVIC	26:0492
DOES THE SURFACE	FILM OF LAKES PROVIDE A SOURCE OF FOOD FOR ANIMALS	WOTTON R	27:0959
ICROLAYER =. SURFACE POTENTIAL AND	FILM PRESSURE MEASUREMENTS IN SEAWATER SYSTEMS. M	VAN VLEET	28:0401
THOD ON THE CHEMICAL COMPOSITION OF WATER SURFACE	FILM. MICROLAYER =. INFLUENCE OF SAMPLING ME	DAUMAS R	21:0319
	FILMED OBSERVATIONS OF FILTER FEEDING IN THE MARIN	ROSENBERG	25:0738
THE REMOVAL OF ORGANIC SURFACE	FILMS BY RAIN. MICROLAYER =.	GREEN T	24:0966
AYER =. ARTIFICIAL SURFACE	FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH, MICROL	BROCKMANN	27:1050
SAMPLING SEA SURFACE	FILMS: A LABORATORY EVALUATION OF TECHNIQUES AND	VAN VLEET	25:0764
HYLL DETERMINATIONS WITH FILTER FLUOROMETER: LAMP/	FILTER COMBINATION CAN MINIMIZE ERROR. METHOD =.	BAKER K	28:1037

SELECTIVE PARTICLE INGESTION BY A	FILTER FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTO	DRENNER R 29:0941
FILMED OBSERVATIONS OF	FILTER FEEDING IN THE MARINE PLANKTONIC COPEPOD AC	ROSENBERG 25:0738
CHLOROPHYLL DETERMINATIONS WITH	FILTER FLUOROMETER: LAMP/FILTER COMBINATION CAN MI	BAKER K 28:1037
INE PLANKTON DIATOM SPECIES MEASURED WITH A RAPID	FILTER METHOD. ALGAE =.	PAASCHE E 25:0474
THE	FILTER-FEEDER AS AN OPTIMAL FORAGER, AND THE PREDI	LEHMAN J 21:0501
ALGAE: A FIRST ACCOUNT OF VISUAL OBSERVATIONS OF	FILTER-FEEDING CALANOIDS. ZOOPLANKTON =.	ALCARAZ M S3:0241
LANKTON =. SELECTION OF PARTICLE SIZES BY	FILTER-FEEDING COPEPODS: A PLEA FOR REASON. ZOOP	BOYD C 21:0175
TY STRUCTURE. FISH =. SELECTIVE IMPACT OF	FILTER-FEEDING GIZZARD SHAD ON ZOOPLANKTON COMMUNI	DRENNER R 27:0965
THE	FILTER-FEEDING RATES AND PARTICLE RETENTION EFFICI	HARBISON G24:0875
S--ANOTHER ASPECT OF INTERSPECIFIC COMPETITION IN	FILTER-FEEDING ZOOPLANKTON. =.	GLIWICZ Z S3:0282
TERS FOR IDENTIFICATION WITH THE MICROSCOPE: THE	FILTER-TRANSFER-FREEZE (FTF) TECHNIQUE. =.	HEWES C 28:0389
ERIAL COMMUNITIES MEASURED BY AUTORADIOGRAPHY AND	FILTERABLE RADIOACTIVITY. =.	STANLEY P 22:0026
E SIZE DEPENDENT INHIBITIONS OF LARGER CLADOCERAN	FILTERERS IN FILAMENTOUS SUSPENSIONS. ZOOPLANKTON	WEBSTER K 23:1238
EMPIRICAL ANALYSIS OF ZOOPLANKTON	FILTERING AND FEEDING RATES. =.	PETERS R 29:0763
THE EFFECT OF AMBIENT OXYGEN CONCENTRATION ON	FILTERING AND RESPIRATION RATES OF DAPHNIA-GALEATA	HEISEY D 22:0839
F BODY SIZE AND FOOD CONCENTRATION ON THE IN-SITU	FILTERING RATE OF SIDA-CRYSTALLINA. ZOOPLANKTON	DOWNING J 25:0883
REGULATION OF CLADOCERAN	FILTERING RATES IN NATURE BY BODY SIZE, FOOD CONCE	HANEY J 30:0397
	FILTERING RATES, FOOD SIZE SELECTION, AND FEEDING	GLIWICZ Z S3:0282
ZOOPLANKTON	FILTERING RATES: ERROR DUE TO LOSS OF RADIOISOTOP	HOLTBY L 26:0774
ATION OF FOOD. ZOOPLANKTON =. MODEL OF COPEPOD	FILTERING RESPONSE TO CHANGES IN SIZE AND CONCENTR	LAM R 21:0490
A METHOD FOR RECOVERING NANOPLANKTON FROM	FILTERS FOR IDENTIFICATION WITH THE MICROSCOPE: T	HEWES C 28:0389
ISTICS OF PARTICLES THAT PASS THROUGH GLASS-FIBER	FILTERS. ALGAE =.	YENTSCH C 28:0597
OR THE REMOVAL OF ESTUARINE SESTON FROM NUCLEPORE	FILTERS. METHOD =. A TECHNIQUE F	TRAMONTANO29:1339
SORPTION OF AMMONIUM BY GLASS FRITS AND	FILTERS: IMPLICATIONS FOR ANALYSES OF BRACKISH AND	EATON A 24:0397
A LIGHTWEIGHT POWER-INDEPENDENT	FILTRATION APPARATUS FOR FIELD USE. METHOD =.	BLAKAR I 21:0617
APPLICATION OF GEL	FILTRATION CHROMATOGRAPHY TO EVALUATION OF ORGANO-	MEANS J 22:0957
FIELD AND LABORATORY MEASUREMENTS OF BIVALVE	FILTRATION OF NATURAL MARINE BACTERIOPLANKTON. IN	WRIGHT R 27:0091
NVENIENT REVERSE FLOW CONCENTRATION AND SELECTIVE	FILTRATION OF PARTICLES. METHOD =.	HINGA K 24:0536
AKE STUDIES. METHOD, ISOTOPE =. IMPROVED	FILTRATION PROCEDURES FOR FRESHWATER [35S]SO4, UPT	JORDAN M 23:0154
OF TECHNIQUES FOR THE MEASUREMENT OF ZOOPLANKTON	FILTRATION RATES. METHOD =. COMPARISON	HARGIS J 22:0942
TIONS. MODEL, METHOD =. SEAWATER	FILTRATION: PARTICLE FLOW AND IMPACTION CONSIDERA	JOHNSON B 30:0966
SH, BIGHT-NEW-YORK =.	FIN ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT. FI	MURCHELANOS2:0329
RUS SUPPLY AND UTILIZATION IN LAKE-WASHINGTON AND	FINDLEY-LAKE. LAKE-FINDLEY =.	RICHEY J 24:0906
CT OF HYDROLOGIC FLUCTUATIONS ON THE TRANSPORT OF	FINE PARTICULATE ORGANIC CARBON IN A SMALL STREAM.	BILBY R 24:0069
TEMPERATURE	FINE-STRUCTURE OF LAKE-MICHIGAN HYPOLIMNION. =.	MARMORINO 25:0680
77). ALGAE, INLET-FIRE-ISLAND =. CERATIUM IN	FIRE-ISLAND-INLET, LONG ISLAND, NEW YORK (1971-19	WEAVER S 24:0553
NE LIMNOTHRISSA-MIODON IN LAKE-KARIBA, RHODESIA.	FISH =.	BEGG G 21:0529
ALMON IN LAKE-WASHINGTON AND PREDATOR AVOIDANCE.	FISH =.	EGGERS D 23:1114
EDATION AND THE SIZE COMPOSITION OF STREAM DRIFT.	FISH =. TROUT PR	ALLAN J 23:1231
SAMPLED FROM THE NEW-YORK-BIGHT. BIGHT-NEW-YORK,	FISH =.	LONGWELL AS2:0337
GIZZARD SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE.	FISH =. SELECTIVE IMPACT OF FILTER-FEEDING	DRENNER R 27:0965
DIEL MIGRATIONS OF A ZOOPLANKTIVOROUS	FISH (MENIDIA-BERYLLINA) IN RELATION TO THE DISTR	WURTSBAUGH30:0565
EFFECTS OF COASTAL POLLUTION ON	FISH AND FISHERIES WITH PARTICULAR REFERENCE TO TH	SINDERMANNS2:0281
MASS MORTALITY OF	FISH AND INVERTEBRATES ASSOCIATED WITH A BLOOM OF	SUBRAMANIA30:0910
SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING	FISH AND ITS IMPACT ON PHYTOPLANKTON COMMUNITY STR	DRENNER R 29:0941
CAN IRON DEFECATION FROM	FISH INFLUENCE PHYTOPLANKTON PRODUCTION AND BIOMAS	BRABRAN A 29:1330
METHANOGENIC ACTIVITY IN PLANKTON SAMPLES AND	FISH INTESTINES: A MECHANISM FOR IN-SITU METHANOG	OREMLAND R24:1136
MULATE AND RETAIN DINOFLAGELLATE TOXINS AND CAUSE	FISH KILLS. INVERTEBRATE, ALGAE =.	WHITE A 26:0103
HIZOPHYSA EYSENHARDTI, A SIPHONOPHORE PREDATOR OF	FISH LARVAE. INVERTEBRATE, GULF-OF-CALIFORNIA =.	PURCELL J 26:0424
THE PLANKTON. =. CORAL REEF	FISH LARVAE: PATCH SIZE ESTIMATION AND MIXING IN	VICTOR B 29:1116
PREDATION PRESSURE FROM	FISH ON TWO CHAOBORUS SPECIES AS RELATED TO THEIR	STENSON J S3:0618
PHOTOTOXICITY AND	FISH PREDATION: SELECTIVE FACTORS IN COLOR MORPHS	LUECKE C 26:0454
THE ROLES OF ZOOPLANKTER ESCAPE ABILITY AND	FISH SIZE SELECTIVITY IN THE SELECTIVE FEEDING AND	DRENNER R S3:0587
SOME RESULTS OF	FISH SURVEYS IN THE MID-ATLANTIC IMPORTANT FOR ASS	GROSSLEIN S2:0312
D GROWTH RATE OF CORALS ASSOCIATED WITH SCHOOLING	FISH. INVERTEBRATE =. TISSUE CONDITION AN	MEYER J 30:0157
THE SELECTIVE FEEDING AND IMPACT OF PLANKTIVOROUS	FISH. LAKE-TEXOMA =.	DRENNER R S3:0587
TACEA) IN ALPINE LAKES STOCKED WITH PLANKTIVOROUS	FISH. LAKE-ZIELONY, LAKE-CEARNY, LAKE-PRZEDNI. LAK	GLIWICZ Z 29:1290
CHILODUS PLATENSIS (PISCES: PROCHILODONTIDAE).	FISH, BACTERIA =.	BOWEN S 29:1120
IES: RECENT CHANGES IN POPULATIONS AND OUTLOOK.	FISH, BIGHT-MIDDLE-ATLANTIC =.	EDWARDS R S2:0302
FIN ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT.	FISH, BIGHT-NEW-YORK =.	MURCHELANOS2:0329

ERN-CALIFORNIA-BIGHT: COMPARISON OF TIME SERIES.	FISH, BIGHT-SOUTHERN-CALIFORNIA =.	SMITH P	27:0001
HING FOR ZOOPLANKTON JUST OUTSIDE SNELL'S WINDOW.	FISH, FEEDING =. SEARC	JANSSEN J	26:1168
NKTON GRAZING IN THE PRESENCE OF ZOOPLANKTIVOROUS	FISH, IN A SHALLOW WETLAND ECOSYSTEM. BAY-HUDSONS,	TIMMS R	29:0472
SITION OF BOSMINA SPP. POPULATIONS. ZOOPLANKTON,	FISH, INVERTEBRATE =.	STENSON J	21:0814
E CAPTURED WITH A PLANKTON-MESH PURSE SEINE NET.	FISH, INVERTEBRATE =.	KINGSFORD	30:0618
II) AS SELECTIVE AND NON-SELECTIVE PLANKTIVORES.	FISH, PREDATION, ZOOPLANKTON =.	JANSSEN J	S3:0580
HABITAT-SPECIFIC RULES?. INVERTEBRATE, PREDATION,	FISH, ZOOPLANKTON =. ODONATE "HIDE AND SEEK":	JOHNSON D	S3:0569
OF PREY MOTION ON PLANKTIVORE CHOICE. LAKE-GATUN,	FISH, ZOOPLANKTON =. THE EFFECT	ZARET T	S3:0594
TACEAN AND ROTIFERAN PLANKTON IN MOUNTAIN LAKES.	FISH, ZOOPLANKTON =.	ANDERSON R	S3:0635
REPLY TO COMMENT BY	FISHER ET AL. METHOD, CARBON, NITROGEN =.	SLAWYK G	24:0595
EFFECTS OF COASTAL POLLUTION ON FISH AND	FISHERIES WITH PARTICULAR REFERENCE TO THE MIDDLE-	SINDERMANN	S2:0281
MIDDLE-ATLANTIC	FISHERIES: RECENT CHANGES IN POPULATIONS AND OUTL	EDWARDS R	S2:0302
MIGRATING HAEMULID	FISHES AS A SOURCE OF NUTRIENTS AND ORGANIC MATTER	MEYER J	30:0146
PRODUCTION OF	FISHES IN A SUBTROPICAL BLACKWATER ECOSYSTEM: THE	FREEMAN B	30:0686
ON IN A NATURAL POPULATION OF OSCILLATORIA SPP IN	FISHPONDS. ALGAE =. BUOYANCY REGULATI	VAN RIJN J	28:1034
RTICAL MIGRATION OF SCUM-FORMING CYANOBACTERIA IN	FISHPONDS. ALGAE =.	VAN RIJN J	30:1219
OTTLE. =. THE 14C METHOD: PATTERNS OF DARK CO2	FIXATION AND DCMU CORRECTION TO REPLACE THE DARK B	LEGENDRE L	28:0996
OXIDATION IN SHIELD LAKES: THE ROLE OF NITROGEN	FIXATION AND OXYGEN CONCENTRATION. LAKE-227, BACTE	RUDD J	21:0357
AN EVALUATION OF FREEZE	FIXATION AS A PHYTOPLANKTON PRESERVATION METHOD FO	PAERL H	29:0417
=. NITROGEN	FIXATION BY ALGAE IN A MASSACHUSETTS SALT MARSH.	CARPENTER	23:0318
N SALT MARSH SEDIMENTS. =. NITROGEN	FIXATION BY RHIZOSPHERE AND FREE-LIVING BACTERIA I	TEAL J	24:0126
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (C2H2)	FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY. PRI	CAPONE D	24:0117
YRAMID-LAKE, NEVADA. LAKE-PYRAMID =. NITROGEN	FIXATION IN AN OLIGOTROPHIC, SALINE DESERT LAKE: P	HORNE A	30:1229
NITROGEN	FIXATION IN CLEAR-LAKE, CALIFORNIA. 3. REPETITIV	HORNE A	24:0316
NITROGEN	FIXATION IN CLEAR-LAKE, CALIFORNIA. 4. DIEL STUD	HORNE A	24:0329
E =. NITROGEN	FIXATION IN LAKE-MENDOTA, MADISON, WISCONSIN. ALGA	TORREY M	21:0365
DIEL VARIATION OF NITROGEN	FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEVINE S	29:0887
THE LIGHT RESPONSE OF NITROGEN	FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEWIS W	29:0894
THE HORIZONTAL HETEROGENEITY OF NITROGEN	FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEVINE S	30:1240
GERMANIC ACID INHIBITION OF CARBON	FIXATION IN NATURAL PHYTOPLANKTON ASSEMBLAGES. PH	DAVIES A	27:0357
IMENTS OF THE RIVER-LUNE. =. NITROGEN	FIXATION IN THE TEMPERATE ESTUARINE INTERTIDAL SED	JONES K	27:0455
LOSS OF 14C ACTIVITY AFTER CHEMICAL	FIXATION OF PHYTOPLANKTON: ERROR SOURCE FOR AUTOR	SILVER M	23:0362
COMMENT ON "LOSS OF 14C ACTIVITY AFTER CHEMICAL	FIXATION OF PHYTOPLANKTON" (M. W. SILVER AND P.J.	BROCK T	23:1083
A COMPARATIVE STUDY OF THE DIURNAL CARBON	FIXATION PATTERNS OF NANNOPLANKTON AND NET-PLANKTO	PAERL H	22:0732
THOD =. SUGAR-FROSTED DAPHNIA: AN IMPROVED	FIXATION TECHNIQUE FOR CLADOCERA. ZOOPLANKTON, ME	PREPAS E	23:0557
ATION: ITS ROLE IN THE ENHANCEMENT OF AQUATIC N2	FIXATION. =. MICROZONE FORM	PAERL H	30:1246
EDIMENTS MEASURED BY OXYGEN MICROPROFILE, H14CO3-	FIXATION, AND OXYGEN EXCHANGE METHODS. ALGAE =.	REVSBECH N	26:0717
NITROGEN	FIXATION, DISTRIBUTION AND PRODUCTION OF OSCILLATO	CARPENTER	22:0060
ON OF PLANKTON. ZOOPLANKTON. =. A	FIXED NET METHOD TO DETERMINE THE VERTICAL MIGRATI	BOVBJERG R	21:0920
N GRAZING AND PHYTOPLANKTON GROWTH IN A TEMPERATE	FJORD AND THE CENTRAL PACIFIC GYRES. BAY-DABOB, MO	WELSCHMEYE	30:0001
ETHANE CONSUMPTION IN FRAMVAREN, AN ANOXIC MARINE	FJORD. FJORD-FRAMVAREN =. M	LIDSTROM M	28:1247
CONSUMPTION IN FRAMVAREN, AN ANOXIC MARINE FJORD.	FJORD-FRAMVAREN =. METHANE	LIDSTROM M	28:1247
S IN TWO ANOXIC FJORDS. BACTERIA, INLET-SAANICH,	FJORD-FRAMVAREN =.	TEBO B	29:1247
SILICA PRODUCTION IN THE INNER OSLOFJORD. ALGAE,	FJORD-OSLO =.	PAASCHE E	25:0481
CIPITATION AT THE O2/H2S INTERFACES IN TWO ANOXIC	FJORDS. BACTERIA, INLET-SAANICH, FJORD-FRAMVAREN	TEBO B	29:1247
LAGO VERDE AND LAGO	FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLAN	HURLBERT S	21:0637
BACTERIVORY BY MICROHETEROTROPHIC	FLAGELLATES IN SEAWATER SAMPLES. PROTOZOA =.	ANDERSEN P	30:0198
ENERGY BALANCE IN A SHALLOW SEAGRASS	FLAT FOR WINTER CONDITIONS. HEAT, MODEL =.	SMITH N	26:0482
NTER TEMPERATURE VARIATIONS IN A SHALLOW SEAGRASS	FLAT. =. A NOTE ON WI	SMITH N	22:1079
HE ORIGIN OF CALCIUM CARBONATE NODULES FORMING ON	FLATHEAD-LAKE DELTA, NORTHWESTERN MONTANA. LAKE-F	MOORE J	28:0646
FEEDING PLUTEI. INVERTEBRATE =. EFFECT OF	FLAVOR AND SIZE ON SELECTION OF FOOD BY SUSPENSION	RASSOULZAD	29:0357
THE	FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF CARBON IN	WOODWELL G	22:0833
LARVAE: A REVIEW AND NEW EVIDENCE FOR BEHAVIORAL	FLEXIBILITY. INVERTEBRATE, LAKE-MCDONALD =.	PASTOROK R	S3:0538
A SUBSURFACE	FLEXIBLE PLASTIC ENCLOSURE FOR THE IN-SITU STUDY O	BURNEY C	29:1140
ON AND DEPOSITION OF MN AND OTHER TRACE METALS BY	FLOCCULENT ORGANIC MATTER IN A CONTROLLED MARINE E	HUNT C	28:0302
EFFECT OF THE ASWAN HIGH DAM ON THE NILE	FLOOD AND ON THE ESTUARINE AND COASTAL CIRCULATION	SHARAF ELD	22:0194
THE MEASUREMENT OF INFILTRATION IN INTERMITTENTLY	FLOODED WETLANDS. METHOD =. A DEVICE FOR	HEMOND H	26:0795
PRELIMINARY OBSERVATIONS ON THE EFFECTS OF	FLOODING AND DESICCATION UPON THE NET PHOTOSYNTHET	HOLMES R	27:0954
TO EXPERIMENTAL NUTRIENT ENRICHMENT IN AN AMAZON	FLOODPLAIN LAKE. LAKE-CALADO =.	SETARO F	29:0972
METABOLISM OF A	FLORIDA LAKE ECOSYSTEM. LAKE-LITTLE-CONWAY =.	FONTAINE T	26:0754

TRIBUTIONS: AN EXPERIMENTAL STUDY IN SUBTROPICAL	FLORIDA. ZOOPLANKTON =.	ELMORE J 28:0522
TANCE MODEL OF A RED-TIDE DINOFLAGELLATE OFF WEST	FLORIDA. ALGAE =. A REMOTE-SENSING REFLEC	CARDER K 30:0286
CHYDORID CLADOCERAN ASSEMBLAGES FROM SUBTROPICAL	FLORIDA. ZOOPLANKTON =.	CRISMAN T S3:0657
E COLLAPSE IN THE BUOYANCY REGULATION OF ANABAENA	FLOS-AQUAE (CYANOBACTERIA). ALGAE =.	OLIVER R 29:0879
MILATION RATES OF DAPHNIA-PULEX FED APHANIZOMENON	FLOS-AQUAE. =. FEEDING AND ASSI	HOLM N 28:0677
ITIONAL STATUS OF DAPHNIA-PULEX FED APHANIZOMENON	FLOS-AQUAE. ZOOPLANKTON, ALGAE =.	HOLM N 29:1137
=. SEAWATER FILTRATION: PARTICLE	FLOW AND IMPACTION CONSIDERATIONS. MODEL, METHOD	JOHNSON B 30:0966
EFFECTS OF ISLAND MASS: WATER	FLOW AND PLANKTON PATTERN AROUND A REEF IN THE GRE	HAMNER W 26:1084
ENCLOSED CHAMBERS FOR THE CONVENIENT REVERSE	FLOW CONCENTRATION AND SELECTIVE FILTRATION OF PAR	HINGA K 24:0536
	FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR	YENTSCH C 28:1275
ING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND	FLOW CYTOMETRY. ALGAE =.	WOOD A 30:1303
UKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN NITROGEN	FLOW IN A NEW-ENGLAND SALT MARSH. INVERTEBRATE =	JORDAN T 27:0075
GROUNDWATER =. SUBSURFACE	FLOW IN SALT MARSH PEAT: A MODEL AND FIELD STUDY.	HEMOND H 27:0126
HE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER	FLOW IN SALT MARSHES. =. ON T	VALIELA I 25:0187
TERMINATION OF NITRATE AND NITRITE IN SEAWATER BY	FLOW INJECTION ANALYSIS. METHOD =. DE	JOHNSON K 28:1260
IPHYTON. ALGAE =. THE EFFECT OF	FLOW PATTERNS ON UPTAKE OF PHOSPHORUS BY RIVER PER	LOCK M 24:0376
EFFECTS OF	FLOW RATE ON FLUORESCENCE IN-VIVO DURING CONTINUOU	SWEET S 29:0397
RECOVERY OF 14C-CO2 AT HIGH	FLOW RATES FROM A CHN ANALYZER. METHOD =.	TAFT J 21:0161
A FLUID DYNAMICS STUDY OF SEAWATER	FLOW THROUGH GELIDIUM-NUDIFRONS. ALGAE =.	ANDERSON S27:0399
IN SALT MARSH SEDIMENTS. METHOD =. CARBON	FLOW THROUGH OXYGEN AND SULFATE REDUCTION PATHWAYS	HOWES B 29:1037
ELECTRON	FLOW VIA SULFATE REDUCTION AND METHANOGENESIS IN T	INGVORSEN 27:0559
AILABILITY MAINTAIN DIVERSITY OF PHYTOPLANKTON IN	FLOW-THROUGH CULTURES. COMPETITION =.	SOMMER U 29:0633
LUMN. METHOD =. A	FLOW-THROUGH HEAVY FRACTION ZOOPLANKTON SORTING CO	WORMUTH J 22:0945
RELATIONSHIPS AMONG SUBSTRATE,	FLOW, AND BENTHIC MICROALGAL PIGMENT DENSITY IN TH	TETT P 23:0785
=. CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST	FLOWER GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO.	BROOKS J 24:0735
CORAL (MONTASTREA-ANNULARIS) GROWTH ON THE EAST	FLOWER GARDENS BANK, NORTHWEST GULF-OF-MEXICO. IN	DODGE R 28:0228
ICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR TANKS WITH	FLOWING COASTAL WATER AND IN SMALL VESSELS. ALGAE	HONJO T 30:0653
GH FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS	FLOWING THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BA	MARESCA J 25:0929
AN INEXPENSIVE THERMISTOR	FLOWMETER FOR AQUATIC BIOLOGY. METHOD =.	LABARBERA 21:0750
WIND-DRIVEN, STEADY	FLOWS IN LAKE-SUPERIOR. MODEL, CURRENTS =.	LIEN S 23:0091
WATER	FLOWS PRODUCED BY DAPHNIA AND DIAPTOMUS: IMPLICAT	KIRK K 30:0679
T LIKE PASSIVE PARTICLES IN TURBULENT NEAR-BOTTOM	FLOWS. INVERTEBRATE =. PLANKTONIC LARVAE MAY AC	HANNAH C 29:1108
MMUNITIES. LIGHT =. ADAPTIONS TO	FLUCTUATING IRRADIANCE BY NATURAL PHYTOPLANKTON CO	JONES R 23:0920
ATIONSHIPS OF A MIXED CULTURE OF PHYTOPLANKTON IN	FLUCTUATING LIGHT. =. PHOTOSYNTHESIS LIGHT REL	GALLEGOS C25:1082
VERTICAL MIGRATION BY ZOOPLANKTON: CONSTANT AND	FLUCTUATING TEMPERATURE EFFECTS ON LIFE HISTORY PA	ORCUTT J 28:0720
A DIURNALLY	FLUCTUATING THERMAL SYSTEM FOR STUDYING THE EFFECT	SWEENEY B 21:0758
PH	FLUCTUATION IN AN INTERTIDAL BEACH IN BERMUDA. =.	GNAIGER E 23:0851
THE CHLOROPHYLL	FLUCTUATION SPECTRUM IN THE SEA. METHOD =.	DENMAN K 22:1033
LAKE-MALAWI. =. SEASONAL AND SHORT TERM	FLUCTUATIONS IN ZOOPLANKTON ABUNDANCE IN TROPICAL	TWOMBLY S 28:1214
NT STREAM. RIVER-WHITE-CLAY-CRE, METHOD =. DIEL	FLUCTUATIONS OF DOC GENERATED BY ALGAE IN A PIEDMO	KAPLAN L 27:1091
SPATIAL AND TEMPORAL	FLUCTUATIONS OF METHANE PRODUCTION IN ANOXIC COAST	CRILL P 28:1117
OF THALASSIA-TESTUDINUM. MACROPHYTE =. DIURNAL	FLUCTUATIONS OF O2, N2, AND CH4 IN THE RHIZOSPHERE	OREMLAND R22:0566
THE PARADOX OF THE PLANKTON:	FLUCTUATIONS OF PHOSPHORUS AVAILABILITY MAINTAIN D	SOMMER U 29:0633
EFFECT OF HYDROLOGIC	FLUCTUATIONS ON THE TRANSPORT OF FINE PARTICULATE	BILBY R 24:0069
NATURAL PHYTOPLANKTON UNDER HIGH FREQUENCY LIGHT	FLUCTUATIONS SIMULATING THOSE INDUCED BY SEA SURFA	WALSH P 28:0688
SUMMER POPULATION	FLUCTUATIONS, FEEDING, AND GROWTH OF HYDRA IN AN A	CUKER B 26:0697
CARBOHYDRATE	FLUCTUATIONS, GAS VACUOLATION, AND VERTICAL MIGRAT	VAN RIJN J30:1219
DIUM-NUDIFRONS. ALGAE =. A	FLUID DYNAMICS STUDY OF SEAWATER FLOW THROUGH GELI	ANDERSON S27:0399
A NOTE ON THE	FLUORESCENCE CHARACTERISTICS OF PARTICLES THAT PAS	YENTSCH C 28:0597
OPHYLL-A. METHOD =. IN VIVO	FLUORESCENCE DETERMINATIONS OF PHYTOPLANKTON CHLOR	SLOVACEK R22:0919
FFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN	FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE T	EXTON R 28:1225
EFFECTS OF FLOW RATE ON	FLUORESCENCE IN-VIVO DURING CONTINUOUS MEASUREMENT	SWEET S 29:0397
USE OF	FLUORESCENCE MICROSCOPY FOR QUANTIFYING PHYTOPLANK	BROCK T 23:0158
AHOE =. IN-SITU RESPONSE OF PHYTOPLANKTON	FLUORESCENCE TO RAPID VARIATIONS IN LIGHT. LAKE-T	ABBOTT M 27:0218
IS-RELICTA IN LAKE-MICHIGAN, BASED ON GUT CONTENT	FLUORESCENCE. INVERTEBRATE =.	GROSSNICKL24:0777
ASSYMMETRICAL RELATIONSHIPS BETWEEN ABSORBANCE,	FLUORESCENCE, AND DISSOLVED ORGANIC CARBON. DOC,	STEWART A 26:0590
	FLUORESCENCE:ABSORBANCE RATIOS, A MOLECULAR-WEIGHT	STEWART A 25:0559
YTOPLANKTON DIVISION RATES BY USING A DNA-BINDING	FLUORESCENT DYE. METHOD, BIGHT-MIDDLE-ATLANTIC =	FALKOWSKI 27:0776
DEVELOPMENTAL TESTS ON THE USE OF	FLUORESCENT TRACERS AND BACKWASH SEDIMENT-LOAD SAM	YASSO W S2:0138
DETECTION OF BACTERIA IN NATURAL ENVIRONMENTS BY	FLUOROCHROME STAINING OF DNA. METHOD =.	COLEMAN A 25:0948

CHLOROPHYLL DETERMINATIONS WITH FILTER	FLUOROMETER: LAMP/FILTER COMBINATION CAN MINIMIZE	BAKER K	28:1037
VED HUMIC SUBSTANCES: A MAJOR SOURCE OF ERROR IN	FLUOROMETRIC ANALYSES INVOLVING LAKE WATERS. METH	CARLSON R	26:0785
UPWELLING AND ESTUARY	FLUSHING. HARBOR-GRAYS, RIVER-CHEHALIS =.	DUXBURY A	24:0627
TRIENT- AND LIGHT-LIMITED GROWTH OF THALASSIOSIRA	FLUVIATILIS IN CONTINUOUS CULTURE, WITH IMPLICATIO	LAWS E	25:0457
ERS. =. PARTICLE	FLUX AND TRACE METAL RESIDENCE-TIME IN NATURAL WAT	SANTSCHI P	29:1100
	FLUX COMPARISONS BETWEEN SEDIMENTS AND SEDIMENT TR	DYMOND J	30:0699
VARIABILITY IN THE BENTHIC MN	FLUX IN COASTAL MARINE ECOSYSTEMS RESULTING FROM T	HUNT C	28:0913
A DEVICE FOR MEASURING SEEPAGE	FLUX IN LAKES AND ESTUARIES. METHOD, SEDIMENT =.	LEE D	22:0140
BACTERIAL	FLUX IN SOME NEW-JERSEY ESTUARINE SEDIMENTS. BAY-R	LITCHFIELD	S2:0340
DISSOLVED INORGANIC NITROGEN	FLUX IN SYMBIOTIC AND NONSYMBIOTIC MEDUSAE. INVER	MUSCATINE	27:0910
QUATION. MODEL =. ENERGY	FLUX IN THE PELAGIC ECOSYSTEM: A TIME-DEPENDENT E	SILVERT W	23:0813
COLLECT SUPERNATANT WATER FOR MEASUREMENT OF THE	FLUX OF DISSOLVED COMPOUNDS ACROSS SEDIMENT SURFAC	HARGRAVE B	23:1005
MEASUREMENT OF THE VERTICAL	FLUX OF PARTICULATE ORGANIC MATTER WITH A FREE-DRI	STARESINIC	23:0559
MERE. LAKE-WINDERMERE =. THE SEDIMENTARY	FLUX OF PHYTOPLANKTON IN THE SOUTH BASIN OF WINDER	REYNOLDS C	27:1162
NUTRIENT AND PARTICULATE	FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES	VALIELA I	23:0798
COMMENT ON "NUTRIENT AND PARTICULATE	FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES	BOON J	25:0182
ESTIMATION OF MATERIAL	FLUXES IN AN ESTUARINE CROSS SECTION: A CRITICAL	KJERFVE B	26:0325
/MICROELECTRODE METHOD TO MEASURE CHANGING OXYGEN	FLUXES IN ILLUMINATED SEDIMENTS WITH A MICROALGAL	LINDEBOOM	30:0693
MANGANESE	FLUXES IN THE BENTHIC BOUNDARY LAYER. MODEL =.	SUNDBY B	30:0372
IC. =. PRIMARY-PRODUCTION AND CARBON NITROGEN	FLUXES IN THE UPPER 1,500 M OF THE NORTHEAST PACIF	KNAUER G	26:0181
MEASURED AND PREDICTED	FLUXES OF BIOGENIC SILICA IN LAKE-MICHIGAN. =.	SCHELSKE C	29:0099
DEPOSITIONAL	FLUXES OF METALS AND PHYTOPLANKTON IN WINDERMERE A	HAMILTON-T	29:0695
RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC	FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-	MCCAFFREY	25:0031
N A SEASONALLY ANOXIC LAKE: DIRECT MEASUREMENT OF	FLUXES USING SEDIMENT TRAPS. LAKE-ESTHWAITE-WATER	DAVISON W	27:0987
AMEWORK FOR PREDICTING THE OCCURRENCE OF SEDIMENT	FOCUSING AND SEDIMENT REDISTRIBUTION IN SMALL LAKE	HILTON J	30:1131
R =. SEDIMENT	FOCUSING IN MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRRO	DAVIS M	27:0137
RINE DIATOMS. 2. CHANGES IN NITRATE AND NITRITE	FOLLOWING A NITRATE PERTURBATION. ALGAE =.	COLLOS Y	27:0528
BACTERIA OF ELODEA-CANADENSIS AND CHARA-VULGARIS	FOLLOWING TREATMENT WITH THE HERBICIDE, PARAQUAT.	FRY J	22:0556
THE EFFECTS OF PREDATOR HUNGER AND	FOOD ABUNDANCE ON PREY SELECTION BY CHAOBORUS LARV	PASTOROK R	25:0910
ZOOPLANKTON: SPECIFIC DISTRIBUTION AND	FOOD ABUNDANCE. =.	DODSON S	21:0309
ANUS-PACIFICUS. ZOOPLANKTON =. EFFECT OF	FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CAL	LANDRY M	29:0361
FRACTIONATION OF PHYTOPLANKTON AS AN ESTIMATE OF	FOOD AVAILABLE TO HERBIVORES. METHOD =. SIZE	RUNGE J	27:0570
=. EFFECT OF FLAVOR AND SIZE ON SELECTION OF	FOOD BY SUSPENSION FEEDING PLUTEI. INVERTEBRATE	RASSOULZAD	29:0357
=. COPEPOD FEEDING CURRENTS:	FOOD CAPTURE AT LOW REYNOLDS NUMBER. ZOOPLANKTON	KOEHL M	26:1062
GHT-NEW-YORK =. WIND EVENTS AND	FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BI	WALSH J	23:0659
THE EFFECT OF BODY SIZE AND	FOOD CONCENTRATION ON THE IN-SITU FILTERING RATE O	DOWNING J	25:0883
THE EFFECT OF	FOOD CONCENTRATION ON SWIMMING PATTERNS, FEEDING B	PORTER K	27:0935
LADOCERAN FILTERING RATES IN NATURE BY BODY SIZE,	FOOD CONCENTRATION, AND DIEL FEEDING PATTERNS. ZOO	HANEY J	30:0397
THE IMPACT OF APPENDICULARIAN GRAZING ON NATURAL	FOOD CONCENTRATIONS IN-SITU. INVERTEBRATE =.	ALLDREDGE	26:0247
=. THE IMPORTANCE OF "THRESHOLD"	FOOD CONCENTRATIONS. ZOOPLANKTON, LAKE-CONSTANCE	LAMPERT W	S3:0264
COPEPOD CENTROPAGES-TYPICUS KROYER UNDER VARIOUS	FOOD CONDITIONS. ZOOPLANKTON =.	COWLES T	28:0106
FEEDING, GROWTH, AND	FOOD CONVERSION OF THE MARINE PLANKTONIC COPEPOD C	PAFFENHOFE	21:0039
FEEDING BEHAVIOR OF DAPHNIA-PULEX. INFLUENCES OF	FOOD DENSITY AND NUTRITIONAL HISTORY ON MANDIBULAR	STARKWEATH	23:0307
SOME EFFECTS OF PATCHY	FOOD ENVIRONMENTS ON COPEPODS. ZOOPLANKTON =.	DAGG M	22:0099
OES THE SURFACE FILM OF LAKES PROVIDE A SOURCE OF	FOOD FOR ANIMALS LIVING IN LAKE OUTLETS?. MICROLA	WOTTON R	27:0959
LLIDUS. ZOOPLANKTON =.	FOOD LIMITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PA	WILLIAMSON	30:1283
	FOOD LIMITATION OF EGG PRODUCTION BY A MARINE, PLA	CHECKLEY D	25:0991
	FOOD LIMITATION OF PRODUCTION BY ADULT ACARTIA-TON	DURBIN E	28:1199
NKTON, METHOD =. ESTIMATING	FOOD LIMITATIONS IN CLADOCERAN POPULATIONS. ZOOPLA	TESSIER A	27:0707
. COLLECTION OF LARGE AND SMALL	FOOD PARTICLES BY BOSMINA. ZOOPLANKTON, FEEDING =	BLEIWAS A	30:1090
DING BEHAVIOR OF CALANUS-PACIFICUS IN MIXTURES OF	FOOD PARTICLES. ZOOPLANKTON =. FEE	FROST B	22:0472
ILITY, AND TOXICITY AS FACTORS THAT DETERMINE THE	FOOD QUALITY OF GREEN AND BLUE-GREEN ALGAE FOR DAP	PORTER K	S3:0268
AND DIAPTOMUS. ZOOPLANKTON =. THE EFFECT OF	FOOD QUALITY ON FEEDING AND RESPIRATION BY DAPHNIA	RICHMAN S	28:0948
FFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND	FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN	THRELKELD	S3:0555
FILTERING RATES,	FOOD SIZE SELECTION, AND FEEDING RATES IN CLADOCER	GLIWICZ Z	S3:0282
THE EFFECTS OF INTERACTION OF RATE OF	FOOD SUPPLY AND POPULATION DENSITY ON THE BIOENERG	TENORE K	30:1188
OF A MARINE PLANKTONIC COPEPOD IN RELATION TO ITS	FOOD SUPPLY: LABORATORY STUDIES. ZOOPLANKTON =.	CHECKLEY D	25:0430
LABORATORY STUDIES OF INGESTION AND	FOOD UTILIZATION IN LOBATE AND TENTACULATE CTENOPH	REEVE M	23:0740
PELAGIC	FOOD WEBS IN THE TROPICAL PACIFIC. MODEL =.	ROGER C	21:0731
TASES RELEASED BY DAPHNIA-MAGNA COMPONENTS OF ITS	FOOD?. ZOOPLANKTON =. ARE THE PHOSPHA	BOAVIDA J	29:0641

RESPONSE TO CHANGES IN SIZE AND CONCENTRATION OF	FOOD. ZOOPLANKTON =. MODEL OF COPEPOD FILTERING	LAM R 21:0490
PLANKTON =. CHEMOSENSORY FEEDING AND	FOOD-GATHERING BY OMNIVOROUS MARINE COPEPODS. ZOO	POULET S S3:0198
RE. =. POPULATION DYNAMICS OF	FOOD-LIMITED ROTIFERS IN TWO-STAGE CHEMOSTAT CULTU	BORAAS M 28:0546
R COPEPOD DIAPTOMUS-SICILIS AND THEIR RELATION TO	FOOD-SIZE SELECTION. ZOOPLANKTON =.	VANDERPLOE30:0871
GROWTH,	FOOD, AND VULNERABILITY TO DAMAGE OF THE CTENOPHOR	STANLAW K 26:0224
DISCARDED APPENDICULARIAN HOUSES AS SOURCES OF	FOOD, SURFACE HABITATS, AND PARTICULATE ORGANIC MA	ALLDREDGE 21:0014
THE FILTER-FEEDER AS AN OPTIMAL	FORAGER, AND THE PREDICTED SHAPES OF FEEDING CURVE	LEHMAN J 21:0501
IT FEEDER. INVERTEBRATE =. THE	FORAGING STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOS	NOWELL A 29:0645
CARBONATE PRODUCTION BY BENTHIC	FORAMINIFERA AND ACCUMULATION IN THE WESTERN BALTI	WEFER G 23:0992
SPATIAL DISPERSION OF BENTHIC	FORAMINIFERA IN THE ABYSSAL CENTRAL NORTH PACIFIC.	BERNSTEIN 23:0401
SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC	FORAMINIFERAN, GLOBIGERINOIDES SACCULIFER (BRADY).	JORGENSEN 30:1253
ORGANIC CARBON EXPORT FROM UPLAND AND	FORESTED WETLAND WATERSHEDS. POC, DOC =.	MULHOLLAND24:0960
THE DISTRIBUTION AND	FORM OF PHOSPHORUS IN NORTH ATLANTIC OCEAN DEEP-SE	MORSE J 23:0825
TING KINETIC PARAMETERS BASED ON MICHAELIS-MENTEN	FORMALISM IN MICROBIAL ECOLOGY. METHOD, BACTERIA	LI W 28:0185
MODEL OF MICROENVIRONMENTS IN DEEP-SEA SEDIMENTS:	FORMATION AND EFFECTS ON POREWATER PROFILES. =.	JAHNKE R 30:0956
IN SALT MARSH SEDIMENTS. METHOD =. PYRITE	FORMATION AND THE MEASUREMENT OF SULFATE REDUCTION	HOWARTH R 29:0598
EORGIA SALT MARSH SOILS: AN EVALUATION OF PYRITE	FORMATION BY USE OF 35S AND 55FE TRACERS. =.	KING G 28:0987
NONLIVING ORGANIC PARTICLE	FORMATION FROM BUBBLE DISSOLUTION. POM =.	JOHNSON B 21:0444
ESPIRATION AND PHOTOSYNTHESIS DURING RESTING CELL	FORMATION IN AMPHORA COFFEAEFORMIS (AG.)-KUTZ. AL	ANDERSON O21:0452
LATES WITH NTA AND EDTA AND THE KINETICS OF THEIR	FORMATION IN LAKE-ONTARIO WATER. METHOD =.	RASPOR B 26:0054
ROM A SOUTHEASTERN SWAMP STREAM. POC, DOC =.	FORMATION OF PARTICULATE ORGANIC CARBON IN WATER F	MULHOLLAND26:0790
ESTIMATING WATER TEMPERATURES AND TIME OF ICE	FORMATION ON THE SAINT-LAWRENCE-RIVER. RIVER-SAIN	ADAMS C 21:0128
S IN SEAWATER. =. ORGANIC PARTICLE AND AGGREGATE	FORMATION RESULTING FROM THE DISSOLUTION OF BUBBLE	JOHNSON B 25:0653
COMMENT ON "ORGANIC PARTICLE AND AGGREGATE	FORMATION RESULTING FROM THE DISSOLUTION OF BUBBLE	GARRETT W 26:0989
EAWATER-AIR INTERFACE. 2. RATES OF SURFACE FILM	FORMATION UNDER STEADY STATE CONDITIONS. MICROLAYE	DRAGCEVIC 26:0492
FUNCTIONS OF COCCOLITH	FORMATION. ALGAE =.	SIKES C 27:0018
PHOTOSYNTHESIS AND COCCOLITH	FORMATION: INORGANIC CARBON SOURCES AND NET INORG	SIKES C 25:0248
N2 FIXATION. =. MICROZONE	FORMATION: ITS ROLE IN THE ENHANCEMENT OF AQUATIC	PAERL H 30:1246
THE ORIGIN OF CALCIUM CARBONATE NODULES	FORMING ON FLATHEAD-LAKE DELTA, NORTHWESTERN MONTA	MOORE J 28:0646
ROLE OF GULF-STREAM FRONTAL EDDIES IN	FORMING PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEA	YODER J 26:1103
ILABILITY TO SCENEDESMUS QUADRICAUDA OF DIFFERENT	FORMS OF PHOSPHORUS IN SEDIMENTARY MATERIALS FROM	WILLIAMS J25:0001
MATHEMATICAL	FORMULATION OF THE RELATIONSHIP BETWEEN PHOTOSYNTH	JASSBY A 21:0540
COMPOSITION AND STRATIGRAPHY OF THE	FOSSIL PHORBIN DERIVATIVES OF LITTLE-ROUND-LAKE, O	BROWN S 22:0336
CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF	FOSSIL PHORBINS AND THE POSTGLACIAL HISTORY OF LIT	DALEY R 22:0349
	FOUNDATIONS FOR EVALUATING COMMUNITY INTERACTIONS:	KERFOOT W S3:0725
POC =. CONVERSION OF THE PARTICULATE	FRACTION OF SEAWEED DETRITUS TO BACTERIAL BIOMASS.	ROBINSON J27:1072
A FLOW-THROUGH HEAVY	FRACTION ZOOPLANKTON SORTING COLUMN. METHOD =.	WORMUTH J 22:0945
THE IMPORTANCE OF	FRACTIONAL LIGHT ABSORPTION BY PHOTOSYNTHETIC PIGM	TILZER M 28:0833
ANCES IN GEORGIA COASTAL WATER. METHOD, DOC =.	FRACTIONATION BY MOLECULAR WEIGHT OF ORGANIC SUBST	WHEELER J 21:0846
THE CONCENTRATION AND ISOTOPIC	FRACTIONATION OF GASES DISSOLVED IN FRESHWATER IN	BENSON B 25:0662
THE CONCENTRATION AND ISOTOPIC	FRACTIONATION OF OXYGEN DISSOLVED IN FRESHWATER AN	BENSON B 29:0620
OOD AVAILABLE TO HERBIVORES. METHOD =. SIZE	FRACTIONATION OF PHYTOPLANKTON AS AN ESTIMATE OF F	RUNGE J 27:0570
ON OF WET CHEMICAL METHODS FOR QUANTIFYING SULFUR	FRACTIONS IN FRESHWATER WETLAND PEAT. =.	WIEDER R 30:1109
THE PRODUCTION AND FATE OF PHYTOPLANKTON SIZE	FRACTIONS IN THE PLUME OF THE HUDSON-RIVER, NEW-YO	MALONE T 24:0683
TU GROWTH RATES OF PHYTOPLANKTON POPULATIONS FROM	FRACTIONS OF CELLS UNDERGOING MITOSIS: A CLARIFIC	MCDUFF R 27:0783
PLANKTON AND THEIR RELATIONSHIP TO PLANKTON SIZE	FRACTIONS. =.	SIEBURTH J23:1256
ICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON SIZE	FRACTIONS. METHOD =.	MALONE T 24:0956
QUENCING SEDIMENT TRAP FOR TIME-SERIES STUDIES OF	FRAGILE PARTICLES. METHOD =. A SE	JANNASCH H25:0939
A CONCEPTUAL	FRAMEWORK FOR PREDICTING THE OCCURRENCE OF SEDIMEN	HILTON J 30:1131
=. METHANE CONSUMPTION IN	FRAMVAREN, AN ANOXIC MARINE FJORD. FJORD-FRAMVAREN	LIDSTROM M28:1247
HIPS BETWEEN DISCHARGE AND WATER CHEMISTRY IN THE	FRASER-RIVER BASIN, BRITISH COLUMBIA. RIVER-FRASER	WHITFIELD 26:1179
DIEL AND DEPTH VARIATIONS IN DISSOLVED	FREE AMINO ACIDS AND AMMONIUM IN THE BALTIC-SEA DE	MOPPER K 27:0336
RELATIVE FEEDING RATES ON	FREE AND PARTICLE-BOUND BACTERIA BY FRESHWATER MAC	SCHOENBERG30:1084
REGION SEDIMENTS NEAR 15 DEGREES S. 2. DISSOLVED	FREE AND TOTAL HYDROLYZABLE AMINO ACIDS. =.	HENRICHS S29:0020
METHOD =. A VERTICAL	FREE FALL PLANKTON NET WITH NO MOUTH OBSTRUCTIONS.	HERON A 27:0380
	FREE IONIC NICKEL ACCUMULATION AND LOCALIZATION IN	HALL T 27:0718
INTERNAL	FREE OSCILLATIONS IN LAKE-ONTARIO. SEICHE =.	SCHWAB D 22:0700
=. ON THE	FREE SURFACE OSCILLATIONS OF LAKE-ONTARIO. SEICHE	HAMBLIN P 27:1039
OLISM. METHOD, SEDIMENT =. A	FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METAB	SMITH K 21:0164
ERTICAL FLUX OF PARTICULATE ORGANIC MATTER WITH A	FREE-DRIFTING SEDIMENT TRAP. METHOD =.	STARESINIC23:0559

NITROGEN FIXATION BY RHIZOSPHERE AND	FREE-LIVING BACTERIA IN SALT MARSH SEDIMENTS. =.	TEAL J	24:0126
AN EVALUATION OF	FREEZE FIXATION AS A PHYTOPLANKTON PRESERVATION ME	PAERL H	29:0417
AR =.	FREEZE-OUT OF SALTS IN HARD-WATER LAKES. LAKE-CLE	CANFIELD D	28:0970
SYNTHESIS IN ESTUARINE PHYTOPLANKTON. =. HIGH	FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL	AUCLAIR J	27:0348
HOTOSYNTHESIS OF NATURAL PHYTOPLANKTON UNDER HIGH	FREQUENCY LIGHT FLUCTUATIONS SIMULATING THOSE INDU	WALSH P	28:0688
HIGH	FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS FLO	MARESCA J	25:0929
DISSOLVED FATTY ACIDS IN SEAWATER FROM A	FRINGING REEF AND A BARRIER REEF AT GRAND CAYMAN.	MEYERS P	21:0315
SORPTION OF AMMONIUM BY GLASS	FRITS AND FILTERS: IMPLICATIONS FOR ANALYSES OF BR	EATON A	24:0397
ROLE OF GULF-STREAM	FRONTAL EDDIES IN FORMING PHYTOPLANKTON PATCHES ON	YODER J	26:1103
TRANSPORT OF DIATOM	FRUSTULES BY COPEPOD FECAL PELLETS TO THE SEDIMENT	FERRANTE J	22:0092
CONCENTRATION OF DIATOM	FRUSTULES IN LAKE-MICHIGAN SEDIMENT CORES. =.	PARKER J	21:0887
WITH THE MICROSCOPE: THE FILTER-TRANSFER-FREEZE (	FTF) TECHNIQUE. =.	HEWES C	28:0389
REASSESSMENT OF EXUDATION BY	FUCOID MACROALGAE. ALGAE, DOM =.	CARLSON D	29:1077
M ENRICHMENT ON GROWTH AND NITROGEN PHYSIOLOGY IN	FUCUS-SPIRALIS. ALGAE =.	TOPINKA J	21:0659
SEDIMENTS. METHOD =.	FULVIC ACID INTERFERENCES ON ATP DETERMINATIONS IN	CUNNINGHAM	23:0166
EFFECT OF BENZOATE ON MICROBIAL DECOMPOSITION OF	FULVIC ACIDS IN TJEUKEMEER (THE NETHERLANDS). BAC	HAAN H	22:0038
DAPHNIA HEMOGLOBIN CONCENTRATION AS A	FUNCTION OF DEPTH AND OXYGEN AVAILABILITY IN ARCO-	LANDON M	28:0731
PHOTOSYNTHETIC RATES OF MARINE ALGAE AS A	FUNCTION OF INORGANIC CARBON CONCENTRATION. =.	CAPERON J	23:0704
COMPARATIVE MORPHOLOGY AND	FUNCTIONAL SIGNIFICANCE OF COPEPOD RECEPTORS AND O	FRIEDMAN M	S3:0185
S COMPOUNDS IN LAKE WATER. =.	FUNCTIONALLY DISTINCT CLASSES OF COMPLEX PHOSPHORU	FRANCKO D	24:0463
	FUNCTIONS OF COCCOLITH FORMATION. ALGAE =.	SIKES C	27:0018
SYNTHESIS AND NUTRIENT UPTAKE IN PHYTOPLANKTON AS	FUNCTIONS OF LIGHT INTENSITY AND CELL SIZE. =.	NALEWAJKO	28:0591
E OF ERGOSTEROL IN ESTIMATING THE CONTRIBUTION OF	FUNGI TO DETRITAL NITROGEN. MACROPHYTE =.	LEE C	25:0290
DEEP-LIVING OCEANIC DINOFLAGELLATES: PYROCYSTIS	FUSIFORMIS AND PYROCYSTIS-NOCTILUCA. ALGAE =.	SWIFT E	21:0418
NEGAST. =. PREDICTING THE	FUTURE WITH LAKES AND RIVERS: A NOTE ON THE AWDA	BAXTER R	22:0777
GANIC MATTER IN BACTERIAL SULFATE REDUCTION: THE	G MODEL TESTED. SOUND-LONG-ISLAND =.	WESTRICH J	29:0236
SPECIES RICHNESS AND AREA IN	GALAPAGOS AND ANDEAN LAKES; EQUILIBRIUM PHYTOPLANK	COLINVAUX	S3:0697
RADIOMETRIC AGES OF BRACHYURAN CRABS FROM THE	GALAPAGOS SPREADING-CENTER HYDROTHERMAL VENTFIELD.	BENNETT J	29:1088
N, NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES IN THE	GAMBIA-RIVER, WEST AFRICA. RIVER-GAMBIA =.	LESACK L	29:0816
NNUAL PRODUCTION AND DRIFT OF THE STREAM AMPHIPOD	GAMMARUS PSEUDOLIMNAEUS IN VALLEY-CREEK, MINNESOTA	WATERS T	25:0700
THE LIFE CYCLE AND PRODUCTIVITY OF THE AMPHIPOD	GAMMARUS-MUCRONATUS ON A NORTHERN MASSACHUSETTS SA	LAFRANCE K	30:1067
EMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWER	GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO. =. CH	BROOKS J	24:0735
(MONTASTREA-ANNULARIS) GROWTH ON THE EAST FLOWER	GARDENS BANK, NORTHWEST GULF-OF-MEXICO. INVERTEBR	DODGE R	28:0228
REPLY TO COMMENT BY	GARRETT. POM, BUBBLE =.	JOHNSON B	26:0992
TE MATTER RESUSPENSION VIA METABOLICALLY PRODUCED	GAS BUBBLES FROM BENTHIC ESTUARINE MICROALGAE COMM	DURAKO M	27:0752
AKE-PYRAMID, LAKE-WALKER, LAKE-MONO, CO2 =.	GAS EXCHANGE RATES FOR THREE CLOSED-BASIN LAKES. L	PENG T	25:0789
THE DISTRIBUTION AND CYCLING OF HYDROGEN	GAS IN THE WATERS OF TWO ANOXIC MARINE ENVIRONMENT	SCRANTON M	29:0993
CARBOHYDRATE FLUCTUATIONS,	GAS VACUOLATION, AND VERTICAL MIGRATION OF SCUM-FO	VAN RIJN J	30:1219
DIRECT EVIDENCE FOR THE ROLE OF LIGHT-MEDIATED	GAS VESICLE COLLAPSE IN THE BUOYANCY REGULATION OF	OLIVER R	29:0879
URAL WATERS BY A STANDARD ADDITION METHOD USING A	GAS-SENSING ELECTRODE. METHOD =.	GARSIDE C	23:1073
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF	GASES DISSOLVED IN FRESHWATER IN EQUILIBRIUM WITH	BENSON B	25:0662
NOXIC LONG-ISLAND-SOUND SEDIMENTS. 1. DISSOLVED	GASES. SOUND-LONG-ISLAND =.	MARTENS C	22:0010
APPLICATION OF	GEL FILTRATION CHROMATOGRAPHY TO EVALUATION OF ORG	MEANS J	22:0957
RESPIRATION AND AMMONIUM EXCRETION BY OPEN OCEAN	GELATINOUS ZOOPLANKTON. INVERTEBRATE =.	BIGGS D	22:0108
A FLUID DYNAMICS STUDY OF SEAWATER FLOW THROUGH	GELIDIUM-NUDIFRONS. ALGAE =.	ANDERSON S	27:0399
ITE-CLAY-CRE, METHOD =. DIEL FLUCTUATIONS OF DOC	GENERATED BY ALGAE IN A PIEDMONT STREAM. RIVER-WH	KAPLAN L	27:1091
ALKALINITY CHANGES	GENERATED BY PHYTOPLANKTON GROWTH. =.	BREWER P	21:0108
	GENERATION TIMES OF 3 H FOR SARGASSO SEA MICROPLAN	SHELDON R	23:1051
OPLANKTON, LAKE-WASHINGTON =. THE	GENETIC COMPONENT OF CYCLOMORPHOSIS IN BOSMINA. ZO	BLACK R	S3:0456
GENETIC VARIABILITY AND SPATIAL PATTERNS OF	GENETIC DIFFERENTIATION IN THE REPRODUCTIVE RATES	BRAND L	27:0236
CATIONS FOR BACTERIAL DNA. =.	GENETIC MATERIAL IN THE MARINE ENVIRONMENT: IMPLI	PAUL J	29:1091
RTEBRATE =. THE	GENETIC STRUCTURE OF ZOOPLANKTON POPULATIONS. INVE	KING C	S3:0315
	GENETIC VARIABILITY AND SPATIAL PATTERNS OF GENETI	BRAND L	27:0236
THE	GENETICS OF CLADOCERA. ZOOPLANKTON =.	HEBERT P	S3:0329
ON CYCLOMORPHOSIS: SEPARATION OF PHENOTYPES AND	GENOTYPES. ZOOPLANKTON =. PERSPECTIVES	KERFOOT W	S3:0470
SPATIAL HETEROGENEITY OF DAPHNIA	GENOTYPES: VERTICAL MIGRATION AND HABITAT PARTITI	WEIDER L	29:0225
MIXING STUDY. =. LAKE-TAHOE	GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM	IMBODEN D	22:1039
. =. UPPER WATER COLUMN METHANE	GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH PACIFIC	BURKE R	28:0019
OCEAN OFF WASHINGTON. =. THE	GEOCHEMISTY OF MANGANESE IN THE NORTHEAST PACIFIC	JONES C	30:0081
STABLE NITROGEN ISOTOPES IN ZOOPLANKTON: SOME	GEOGRAPHIC AND TEMPORAL VARIATIONS IN THE NORTH PA	MULLIN M	29:1267

210PB DATING AND THE RECENT	GEOLOGIC HISTORY OF CRYSTAL-BAY, LAKE-MINNETONKA,	MURCHIE S 30:1154
MEASUREMENTS BY	GEOMAGNETIC INDUCTION OF VOLUME TRANSPORT IN A SAL	SANFORD T 22:1082
TION BY MOLECULAR WEIGHT OF ORGANIC SUBSTANCES IN	GEORGIA COASTAL WATER. METHOD, DOC =. FRACTIONA	WHEELER J 21:0846
SULFATE REDUCTION IN	GEORGIA SALT MARSH SOILS: AN EVALUATION OF PYRITE	KING G 28:0987
WO WETLAND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A	GEORGIA SALT MARSH. =.	BENNER R 30:0489
E REDUCTION IN THE SALT MARSHES AT SAPELO-ISLAND,	GEORGIA. SEDIMENT =. SULFAT	HOWARTH R 28:0070
UCTION AND TURNOVER IN A COASTAL MARSH ECOSYSTEM,	GEORGIA. PRIMARY-PRODUCTION =.	SCHUBAUER 29:1052
	GEOTHERMAL AND COLD SPRINGS FAUNAS: INORGANIC CAR	ROUNICK J 29:0386
KE-LOCH-NESS, LAKE-WINDERMERE =.	GEOTHERMAL GRADIENTS IN BRITISH LAKE SEDIMENTS. LA	PUGH D 22:0581
THE MARINE COCCOLITHOPHORES EMILIANIA-HUXLEYI AND	GEPHYROCAPSA OCEANICA. ALGAE =.	BRAND L 27:0236
	GERMANIC ACID INHIBITION OF CARBON FIXATION IN NAT	DAVIES A 27:0357
UV ABSORPTION BY	GERRID CUTICLES. INVERTEBRATE =.	CHENG L 23:0554
A NITROGEN BUDGET OF THE RIBBED MUSSEL,	GEUKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN NITROGE	JORDAN T 27:0075
MECHANICAL ADAPTATIONS OF A	GIANT KELP. ALGAE =.	KOEHL M 22:1067
NUTRIENTS AND PRODUCTION OF	GIANT KELP, MACROCYSTIS-PYRIFERA, OFF SOUTHERN CAL	JACKSON G 22:0979
OF EL NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE	GIANT KELP, MACROCYSTIS-PYRIFERA, AT SANTA-CATALIN	ZIMMERMAN 30:1298
ULTRAVIOLET (UV-B) SENSITIVITY OF ACARTIA-CLAUSII	GIESBRECHT (COPEPODA). ZOOPLANKTON =. MID	KARANAS J 24:1104
RTHERN WISCONSIN CRAYFISH BY ORCONECTES-RUSTICUS (	GIRARD). INVERTEBRATE =. DISPLACEMENT OF NO	CAPELLI G 27:0741
FISH =. SELECTIVE IMPACT OF FILTER-FEEDING	GIZZARD SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE.	DRENNER R 27:0965
=. TURBIDITY AND ITS CAUSES IN A NARROW	GLACIAL LAKE WITH WINTER ICE COVER. LAKE-HEMLOCK	STEWART K 27:0510
SORPTION OF AMMONIUM BY	GLASS FRITS AND FILTERS: IMPLICATIONS FOR ANALYSES	EATON A 24:0397
ARY-PRODUCTIVITY STUDY AS AFFECTED BY THE TYPE OF	GLASS IN THE CULTURE BOTTLES. METHOD =.	WORREST R 25:0360
CE CHARACTERISTICS OF PARTICLES THAT PASS THROUGH	GLASS-FIBER FILTERS. ALGAE =.	YENTSCH C 28:0597
TIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN,	GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH M	JORGENSEN 30:1253
	GLUCOSE EXCHANGES IN A SALT MARSH ESTUARY: BIOLOG	HANSON R 25:0633
N MEASUREMENTS OF MICROBIAL UPTAKE OF RADIOACTIVE	GLUCOSE IN FRESHWATER. BACTERIA, METHOD. =.	RAMSAY A 21:0922
UPTAKE OF	GLYCINE BY NATURAL PHYTOPLANKTON COMMUNITIES. =.	WHEELER, P22:0900
N A NATURAL PHYTOPLANKTON POPULATION DOMINATED BY	GONYAULAX-POLYEDRA. ALGAE =.	MACISAAC J23:0001
COPPER SENSITIVITY OF	GONYAULAX-TAMARENSIS. ALGAE, TOXICITY =.	ANDERSON D23:0283
REPLY TO COMMENT BY	GOUGH AND GOUGH. EPIPHYTES, MACROPHYTE =.	CATTANEO A26:0988
REPLY TO COMMENT BY GOUGH AND	GOUGH. EPIPHYTES, MACROPHYTE =.	CATTANEO A26:0988
ITY OF THREE FRESHWATER PHYTOPLANKTERS BY DENSITY	GRADIENT CENTRIFUGATION. SINKING-VELOCITY =.	OLIVER R 26:0285
OLATING CLEAN AND VIABLE ZOOXANTHELLAE BY DENSITY	GRADIENT CENTRIFUGATION. ALGAE =.	TYTLER E 28:1266
S, LAKE-WINDERMERE =. GEOTHERMAL	GRADIENTS IN BRITISH LAKE SEDIMENTS. LAKE-LOCH-NES	PUGH D 22:0581
IDENCE FOR STABLE ZOOPLANKTON COMMUNITY STRUCTURE	GRADIENTS MAINTAINED BY PREDATION. LAKE-LANAO, IN	LEWIS W S3:0625
ER MARINE MICROALGAE BY CENTRIFUGATION IN DENSITY	GRADIENTS OF A MODIFIED SILICA SOL. METHOD, ALGAE	PRICE C 23:0548
ATION OF MOTILE PHYTOPLANKTON THROUGH TEMPERATURE	GRADIENTS. =. THE DIURNAL VERTICAL MIGR	KAMYKOWSKI22:0148
ETITION AND NUTRIENT KINETICS ALONG A TEMPERATURE	GRADIENT: AN EXPERIMENTAL TEST OF A MECHANISTIC A	TILMAN D 26:1020
THE ADVANTAGES AND DISADVANTAGES OF	GRAIN DENSITY AND TRACK AUTORADIOGRAPHY. =.	KNOECHEL R24:1170
THE APPLICABILITY OF	GRAIN DENSITY AUTORADIOGRAPHY TO THE QUANTITATIVE	KNOECHEL R21:0583
IN DEFENSE OF	GRAIN DENSITY AUTORADIOGRAPHY. METHOD =.	PAERL H 24:1166
QUANTITATIVE	GRAIN DENSITY AUTORADIOGRAPHY AND THE INTRASPECIFI	DAVENPORT 29:0410
AN ANALYSIS OF	GRAIN SIZE MODIFICATION IN BIOGENIC CARBONATE SEDI	HAMMOND L 26:0898
RELATIONSHIPS BETWEEN BACTERIA AND	GRAIN SURFACES IN INTERTIDAL SEDIMENTS. =.	DEFLAUN M 28:0873
SPATIAL AND TEMPORAL VARIATION IN SEDIMENTARY	GRAIN-SIZE FACIES AND SEDIMENT HEAVY METAL RATIOS	HARRIS W S2:0102
AWATER FROM A FRINGING REEF AND A BARRIER REEF AT	GRAND CAYMAN. SEA-CARRIBEAN =.	MEYERS P 21:0315
GRAZING AND PREDATION OF THE	GRASS SHRIMP PALAEMONETES-PUGIO. INVERTEBRATE =.	MORGAN M 25:0896
RIENT RECYCLING AS AN INTERFACE BETWEEN ALGAE AND	GRAZERS IN FRESHWATER COMMUNITIES. ZOOPLANKTON, L	LEHMAN J S3:0251
MAC-RIVER, MARYLAND. RIVER-POTOMAC, INVERTEBRATE,	GRAZING =.	COHEN R 29:0170
	GRAZING AND NUTRIENT INTERACTIONS IN CONTROLLING T	CUKER B 28:0133
ZOOPLANKTON	GRAZING AND PHYTOPLANKTON SPECIES RICHNESS: FIELD	MCCAULEY E24:0243
CHLOROPHYLL BUDGETS: ZOOPLANKTON	GRAZING AND PHYTOPLANKTON GROWTH IN A TEMPERATE FJ	WELSCHMEYE30:0001
ETES-PUGIO. INVERTEBRATE =.	GRAZING AND PREDATION OF THE GRASS SHRIMP PALAEMON	MORGAN M 25:0896
N SIZE STRUCTURE AND COMMUNITY COMPOSITION DURING	GRAZING BY CONTRASTING ZOOPLANKTON ASSEMBLAGES. =	BERGQUIST 30:1037
RESOURCE CHARACTERISTICS MODIFYING SELECTIVE	GRAZING BY COPEPODS. ALGAE, ZOOPLANKTON =.	MCNAUGHT DS3:0292
LOSS RATES FROM SEDIMENTATION, PARASITISM, AND	GRAZING DURING THE GROWTH, NUTRIENT LIMITATION, AN	JEWSON D 26:1045
CONTAINMENT EFFECTS IN COPEPOD	GRAZING EXPERIMENTS: A PLEA TO END THE BLACK BOX	ROMAN M 25:0982
PRIMARY-PRODUCTION AND	GRAZING IN FRESHWATER AND INTERTIDAL REACHES OF A	MURPHY M 29:0805
	GRAZING IN LAKE-ERKEN. ZOOPLANKTON =.	CUSHING D 21:0349
COMMENTS ON THE ANALYSIS OF	GRAZING IN LAKE-ERKEN. ZOOPLANKTON =.	LEWIS W 22:0966

ANALYZING THE SIGNIFICANCE OF	GRAZING IN LAKE-ERKEN. ZOOPLANKTON =.	KNOECHEL R22:0967
LY DENSE PHYTOPLANKTON POPULATIONS BY ZOOPLANKTON	GRAZING IN THE PRESENCE OF ZOOPLANKTIVOROUS FISH.	TIMMS R 29:0472
EPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WINNEBAGO =.	GRAZING INTERACTIONS AMONG FRESHWATER CALANOID COP	RICHMAN S S3:0219
OOPLANKTON =.	GRAZING INTERACTIONS IN THE MARINE ENVIRONMENT. Z	DONAGHAY PS3:0234
SPECIES-SPECIFIC RATES OF GROWTH AND	GRAZING LOSS AMONG FRESHWATER ALGAE. =.	LEHMAN J 30:0034
EMPHREMAGOG =.	GRAZING ON EPIPHYTES. INVERTEBRATE, ALGAE, LAKE-M	CATTANEO A28:0124
DAPHNIA	GRAZING ON NATURAL BACTERIA. ZOOPLANKTON =.	PETERSON B23:1039
NVERTEBRATE =. THE IMPACT OF APPENDICULARIAN	GRAZING ON NATURAL FOOD CONCENTRATIONS IN-SITU. I	ALLDREDGE 26:0247
EM OFF PERU. ZOOPLANKTON =.	GRAZING PATTERNS OF COPEPODS IN THE UPWELLING SYST	BOYD C 25:0583
	GRAZING RATE OF THE TINTINNID STENOSEMELLA VENTRIC	RASSOULZAD26:0258
THE PREDICTION OF CLADOCERAN	GRAZING RATE SPECTRA. ZOOPLANKTON, MODEL =.	MCCAULEY E30:0202
ZOOPLANKTON AVOIDANCE AND REDUCED	GRAZING RESPONSES TO GYMNODINIUM SPLENDENS (DINOPH	FIEDLER P 27:0961
IN-SITU TWILIGHT	GRAZING RHYTHM DURING DIEL VERTICAL MIGRATIONS OF	SIMARD Y 30:0598
RELEASE OF DISSOLVED ORGANIC CARBON BY	GRAZING ZOOPLANKTON. DOC =.	LAMPERT W 23:0831
CLAUSI (ADULT AND COPEPODITE STAGES): EFFECTS ON	GRAZING. ZOOPLANKTON =.	NIVAL P 21:0024
ES, SELECTIVITIES, AND CONTRIBUTIONS TO COMMUNITY	GRAZING. ZOOPLANKTON, INVERTEBRATE =.	BOGDAN K 27:0918
OF TINTINNIDS. PROTOZOA =.	GRAZING, RESPIRATION, EXCRETION, AND GROWTH RATES	VERITY P 30:1268
ER FLOW AND PLANKTON PATTERN AROUND A REEF IN THE	GREAT BARRIER REEF LAGOON, AUSTRALIA. CURRENTS, ZO	HAMNER W 26:1084
NITROUS-OXIDE IN FRESHWATERS OF THE	GREAT-LAKES BASIN. LAKE-HURON, LAKE-ERIE, LAKE-ONT	LEMON E 26:0867
S OF PHOSPHORUS IN SEDIMENTARY MATERIALS FROM THE	GREAT-LAKES. =.	WILLIAMS J25:0001
ATIONS OF CALCIUM CARBONATE PRECIPITATIONS IN THE	GREAT-LAKES. LAKE-ERIE, LAKE-HURON, LAKE-MICHIGAN	STRONG A 23:0877
PHYTOPLANKTON PRODUCTION IN THE	GREAT-SALT-LAKE, UTAH, AND A LABORATORY STUDY OF A	STEPHENS D21:0074
AN ANALYSIS OF SALINITY VARIATIONS WITHIN	GREAT-SOUTH-BAY, NEW-YORK. BAY-GREAT-SOUTH =.	MOSKOWITZ 21:0740
ITY AS FACTORS THAT DETERMINE THE FOOD QUALITY OF	GREEN AND BLUE-GREEN ALGAE FOR DAPHNIA. ZOOPLANKT	PORTER K S3:0268
F SEDIMENT AMMONIUM AND TRANSLOCATION IN A MARINE	GREEN MACROALGA CAULERPA CUPRESSOIDES. ALGAE =.	WILLIAMS S29:0374
FAYETTEVILLE,	GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES AND	TORGERSEN 26:0110
NT INTERNAL CYCLING AND THE TROPHIC REGULATION OF	GREEN-LAKE, WISCONSIN. LAKE-GREEN, PHOSPHORUS =.	STAUFFER R30:0347
RACERS: HORIZONTAL AND VERTICAL EDDY DIFFUSION IN	GREIFENSEE. LAKE-GREIFENSEE =.	IMBODEN D 23:0077
TIONS OF THE MARINE DIATOM SKELETONEMA-COSTATUM (	GREVILLE) CLEVE GROWN IN DIALYSIS CULTURE AND THAT	YODER J 24:0097
RONG CURRENTS AND TURBULENCE IN A DEEP CORAL REEF	GROOVE. =. EVIDENCE FOR ST	ROBERTS H 22:0152
OW IN SALT MARSH PEAT: A MODEL AND FIELD STUDY.	GROUNDWATER =. SUBSURFACE FL	HEMOND H 27:0126
ON THE MEASUREMENT OF TIDAL EXCHANGES AND	GROUNDWATER FLOW IN SALT MARSHES. =.	VALIELA I 25:0187
WATER AND NUTRIENT TRANSPORT VIA	GROUNDWATER FROM WARD VALLEY INTO LAKE-TAHOE. =.	LOEB S 24:1146
RELATIONSHIP OF RAINFALL AND LAKE	GROUNDWATER SEEPAGE. LAKE-METIGOSHE =.	DOWNING J 23:0821
ANDY LAKEBED. LAKE-PERCH =.	GROUNDWATER TRANSPORT OF A SALT TRACER THROUGH A S	LEE D 25:0045
: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND	GROUNDWATER. =.	VALIELA I 23:0798
	GROUNDWATER-SOLUTE INFLUX. =.	LEE D 25:0183
TABLE CONFIGURATION ON SEEPAGE THROUGH LAKEBEDS.	GROUNDWATER, MODEL =. EFFECTS OF WATER-	WINTER T 26:0925
TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND	GROUNDWATER" (VALIELA ET AL.). =.	BOON J 25:0182
PRIMARY-PRODUCTION OF ALGAE	GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS:	CATTANEO A24:1031
COMMENT ON "PRIMARY-PRODUCTION OF ALGAE	GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS:	GOUGH S 26:0987
INE DIATOM SKELETONEMA-COSTATUM (GREVILLE) CLEVE	GROWN IN DIALYSIS CULTURE AND THAT PREDICTED FROM	YODER J 24:0097
ILICON UPTAKE AND UTILIZATION BY DIATOMS. ALGAE,	GROWTH =.	DROOP M 23:0383
-REPLY TO A COMMENT BY M.R. DROOP. MODEL, ALGAE,	GROWTH =. ON THE PHILOSOPHY OF MODELING-	DAVIS C 23:0385
IN UNICELLULAR MICROORGANISMS. ALGAE, BACTERIA,	GROWTH =.	SHUTER B 23:1248
WATERS OF THE NORTH PACIFIC CENTRAL GYRE. ALGAE,	GROWTH =.	WEILER C 25:0610
TIS AERUGINOSA IN SEMICONTINUOUS CULTURE. ALGAE,	GROWTH =.	HOLM N 26:0622
ACTIONS OF TEMPERATURE WITH NUTRIENT LIMITATION.	GROWTH =.	RHEE G 26:0635
E NITRATE ENVIRONMENT OF A MARINE DIATOM. ALGAE,	GROWTH =. CELL DIVISION PERIODICITY AND TH	YODER J 27:0352
E DIATOM. ALGAE =. STEADY STATE	GROWTH AND AMMONIUM UPTAKE OF A FAST-GROWING MARIN	GOLDMAN J 23:0695
. SPECIES-SPECIFIC RATES OF	GROWTH AND GRAZING LOSS AMONG FRESHWATER ALGAE. =	LEHMAN J 30:0034
STERN ATLANTIC OCEAN. BACTERIA =. MICROBIAL	GROWTH AND MACROMOLECULAR SYNTHESIS IN THE NORTHWE	CUHEL R 28:0001
EFFECTS OF NITRATE AND AMMONIUM ENRICHMENT ON	GROWTH AND NITROGEN PHYSIOLOGY IN FUCUS-SPIRALIS.	TOPINKA J 21:0659
AN COASTAL WATERS. =. HIGH PHYTOPLANKTON	GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAII	LAWS E 29:1161
THE ANNUAL CYCLE OF PLANKTON DIATOM	GROWTH AND SILICA PRODUCTION IN THE INNER OSLOFJOR	PAASCHE E 25:0481
SIMPLE, STEADY STATE DESCRIPTION OF PHYTOPLANKTON	GROWTH BASED ON ABSORPTION CROSS SECTION AND QUANT	KIEFER D 28:0770
MEASUREMENT OF PHYTOPLANKTON	GROWTH BY PARTICLE COUNTING. METHOD =.	SHELDON R 24:0760
THE EFFECT OF	GROWTH CURVE AND SAMPLING REGIME ON INSTANTANEOUS-	CUSHMAN R 23:0184
IN PHYTOPLANKTON =.	GROWTH CYCLES AND NUTRIENT-LIMITED PHOTOSYNTHESIS	STROSS R 25:0538
	GROWTH DYNAMICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR	HONJO T 30:0653

TION IN THE EASTERN TROPICAL ATLANTIC OCEAN: NET	GROWTH EFFICIENCY AND P:B IN TERMS OF CARBON, NITR	LE BORGNE 27:0681
OF CLADOCERAN CYCLOMORPHOSIS VIA TARGET-SPECIFIC	GROWTH FACTORS IN THE ANIMAL. ZOOPLANKTON =.	JACOBS J S3:0429
L BUDGETS: ZOOPLANKTON GRAZING AND PHYTOPLANKTON	GROWTH IN A TEMPERATE FJORD AND THE CENTRAL PACIFI	WELSCHMEYE30:0001
TEMPERATURE EFFECTS ON PHYTOPLANKTON	GROWTH IN CONTINUOUS CULTURE. =.	GOLDMAN J 22:0932
EN MANGANESE AND COPPER ON CELLULAR MANGANESE AND	GROWTH IN ESTUARINE AND OCEANIC SPECIES OF THE DIA	SUNDA W 28:0924
PRIMARY-PRODUCTION AND RATES OF ALGAL	GROWTH IN LAKE-TANGANYIKA =.	HECKY R 26:0532
ACE METAL-CHELATOR INTERACTIONS AND PHYTOPLANKTON	GROWTH IN SEAWATER MEDIA: THEORETICAL ANALYSIS AN	JACKSON G 23:0268
UOUS CULTURE, WITH IMPLICATIONS FOR PHYTOPLANKTON	GROWTH IN THE OCEAN. MODEL =.	LAWS E 25:0457
LIGHT =.	GROWTH IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON.	FALKOWSKI 30:0311
DIURNAL AND SEASONAL VARIATIONS IN THE	GROWTH OF A STAGHORN CORAL MEASURED BY TIME-LAPSE	BARNES D 25:1113
=. THE DEVELOPMENT AND	GROWTH OF CALANUS COPEPODITES. MODEL, ZOOPLANKTON	HARRIS J 28:0142
	GROWTH OF CAPITELLA-CAPITATA CULTURED ON VARIOUS L	TENORE K 22:0936
TERS OF WARM CORE RINGS. MODEL, METHOD =. THE	GROWTH OF HETEROTROPHIC BACTERIA IN THE SURFACE WA	DUCKLOW H 30:0239
S. =. TRITIATED THYMIDINE INCORPORATION AND THE	GROWTH OF HETEROTROPHIC BACTERIA IN WARM CORE RING	DUCKLOW H 30:0260
SUMMER POPULATION FLUCTUATIONS, FEEDING, AND	GROWTH OF HYDRA IN AN ARCTIC LAKE. LAKE-TOOLIK, I	CUKER B 26:0697
ERN CALIFORNIA COASTAL WATERS AND ITS ROLE IN THE	GROWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA	EPPLEY R 24:0495
PREVENTION OF	GROWTH OF POTENTIALLY DENSE PHYTOPLANKTON POPULATI	TIMMS R 29:0472
PHOTOSYNTHESIS AND	GROWTH OF SPIRULINA-PLATENSIS (CYANOPHYTA) IN AN	MELACK J 24:0753
NUTRIENT- AND LIGHT-LIMITED	GROWTH OF THALASSIOSIRA FLUVIATILIS IN CONTINUOUS	LAWS E 25:0457
EFFECTS OF EL NINO ON LOCAL HYDROGRAPHY AND	GROWTH OF THE GIANT KELP, MACROCYSTIS-PYRIFERA, AT	ZIMMERMAN 30:1298
SKELETON	GROWTH OF THE HYDROCORAL MILLEPORA-COMPLANATA LAMA	STROMGREN 21:0156
HABITAT SELECTION AND POPULATION	GROWTH OF TWO CLADOCERANS IN SEASONAL ENVIRONMENTS	THRELKELD S3:0346
LATES OF HERMATYPIC CORAL (MONTASTREA-ANNULARIS)	GROWTH ON THE EAST FLOWER GARDENS BANK, NORTHWEST	DODGE R 28:0228
ESTIMATING MORTALITY FROM	GROWTH PARAMETERS AND A SIZE DISTRIBUTION WHEN REC	EBERT T 26:0764
SH. INVERTEBRATE =. TISSUE CONDITION AND	GROWTH RATE OF CORALS ASSOCIATED WITH SCHOOLING FI	MEYER J 30:0157
ASSESSMENT OF FACTORS LIMITING	GROWTH RATE OF OSCILLATORIA AGARDHII IN HYPERTROPH	ZEVENBOOM 27:0039
LKALINITY. =. EFFECT OF NITROGEN SOURCE AND	GROWTH RATE ON PHYTOPLANKTON MEDIATED CHANGES IN A	GOLDMAN J 25:0352
PART 1. OPTICAL PROPERTIES AS RELATED TO AGE AND	GROWTH RATE. =.	KIEFER D 24:0664
=. ON PREDICTING PHYTOPLANKTON	GROWTH RATES FROM CARBON: NITROGEN RATIOS. METHOD	DONAGHAY P23:0359
ON =. DNA POLYMERASE ACTIVITY AND	GROWTH RATES IN ARTEMIA-SALINA NAUPLII. ZOOPLANKT	SAPIENZA C24:0572
TION =. PHYTOPLANKTON	GROWTH RATES IN THE TROPICAL OCEAN. PRIMARY-PRODUC	SHELDON R 29:1342
ANALYSES OF THE IN-SITU	GROWTH RATES OF CRYPTOPHYCEAE BY USE OF THE MITOTI	BRAUNWARTH30:0893
THE CALCULATION OF IN-SITU	GROWTH RATES OF PHYTOPLANKTON POPULATIONS FROM FRA	MCDUFF R 27:0783
THE IN-SITU	GROWTH RATES OF SOME DEEP-LIVING OCEANIC DINOFLAGE	SWIFT E 21:0418
GRAZING, RESPIRATION, EXCRETION, AND	GROWTH RATES OF TINTINNIDS. PROTOZOA =.	VERITY P 30:1268
CELL VOLUMES, MAXIMAL	GROWTH RATES OF UNICELLULAR ALGAE AND CILIATES, AN	BANSE K 27:1059
CHLOROPHYLL-A CARBON: DETERMINATION OF SPECIFIC	GROWTH RATES. BAY-DABOB, PHOTOSYNTHESIS =.	WELSCHYMEY29:0135
PHOSPHORUS LIMITATION OF LOTIC PERIPHYTON	GROWTH RATES: AN INTERSITE COMPARISON USING CONTI	BOTHWELL M30:0527
ZOOPLANKTON =.	GROWTH RULES IN THE MARINE COPEPOD GENUS ACARTIA.	MILLER C 22:0326
-NODOSUM (L). =. TEMPERATURE-LENGTH	GROWTH STRATEGIES IN THE LITTORAL ALGA ASCOPHYLLUM	STROMGREN 28:0516
ALKALINITY CHANGES GENERATED BY PHYTOPLANKTON	GROWTH. =.	BREWER P 21:0108
ATION OF ZOOPLANKTON: RELATIONSHIP WITH SIZE AND	GROWTH. =. RNA CONCENTR	BAMSTEDT U25:0304
CON LIMITATION. 3. A MODEL OF SI-LIMITED DIATOM	GROWTH. ALGAE =.	DAVIS C 23:0041
VIOLET RADIATION IN PHOTOINHIBITION OF MICROALGAL	GROWTH. ALGAE =. IMPORTANCE OF ULTRA	JOKIEL P 29:0192
OF ELEVATED NITROGEN AND PHOSPHORUS ON CORAL REEF	GROWTH. INVERTEBRATE =. EFFECTS	KINSEY D 24:0935
RE AND THAT PREDICTED FROM A MATHEMATICAL MODEL.	GROWTH, ALGAE =.	YODER J 24:0097
FEEDING,	GROWTH, AND FOOD CONVERSION OF THE MARINE PLANKTON	PAFFENHOFE21:0039
N:P ATOMIC RATIOS AND NITRATE LIMITATION ON ALGAL	GROWTH, CELL COMPOSITION, AND NITRATE UPTAKE. ALG	RHEE G 23:0010
	GROWTH, FEEDING, AND MORTALITY OF LARVAL AND EARLY	OMORI M 24:0273
	GROWTH, FOOD, AND VULNERABILITY TO DAMAGE OF THE C	STANLAW K 26:0224
RIPTION OF STEADY STATE, NUTRIENT-SATURATED ALGAL	GROWTH, INCLUDING ADAPTION. MODEL =.	BANNISTER 24:0076
SEDIMENTATION, PARASITISM, AND GRAZING DURING THE	GROWTH, NUTRIENT LIMITATION, AND DORMANCY OF A DIA	JEWSON D 26:1045
EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON	GROWTH: LIGHT AND THE INTERACTIONS OF LIGHT WITH	RHEE G 26:0649
EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON	GROWTH: TEMPERATURE AND THE INTERACTIONS OF TEMPE	RHEE G 26:0635
PHYTOPLANKTON PHOTOSYNTHESIS AND CARBON-SPECIFIC	GROWTH: LIGHT-SATURATED RATES IN A NUTRIENT-RICH E	MALONE T 27:0226
OPLANKTON COMMUNITIES IN THE PETEN LAKE DISTRICT,	GUATEMALA. INVERTEBRATE =. STRUCTURE OF ZO	DEEVEY E S3:0669
IVERSITY OF A LARGE TROPICAL LAKE (LAGO-DE-PETEN,	GUATEMALA). INVERTEBRATE, LAKE-LAGO-DE-PETEN =.	COVICH A 21:0051
N ASSAY FOR PHASED CELL DIVISION. METHOD, ALGAE,	GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIFORNIA =.	CHISHOLM S23:0518
ERETIC SEAS. MARINE-SNOW, CHANNEL-SANTA-BARBARA,	GULF-OF-CALIFORNIA =.	ALLDREDGE 24:0855
HONOPHORE PREDATOR OF FISH LARVAE. INVERTEBRATE,	GULF-OF-CALIFORNIA =.	PURCELL J 26:0424

DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS.	GULF-OF-MEXICO =. THE	MILLERO F 24:0218
E OF CLEAN TECHNIQUE AND LOW SUBSTRATE ADDITIONS.	GULF-OF-MEXICO =.	FERGUSON R29:0258
=. VOLATILE LIQUID HYDROCARBONS IN WATERS OF THE	GULF-OF-MEXICO AND CARIBBEAN-SEA. SEA-CARIBBEAN	SAUER T 25:0338
ESCENCE IN-VIVO DURING CONTINUOUS MEASUREMENTS ON	GULF-OF-MEXICO SURFACE WATER. METHOD =.	SWEET S 29:0397
POOL AT THE EAST FLOWER GARDEN BANK, NORTHWESTERN	GULF-OF-MEXICO. =. CHEMICAL ASPECTS OF A BRINE	BROOKS J 24:0735
GROWTH ON THE EAST FLOWER GARDENS BANK, NORTHWEST	GULF-OF-MEXICO. INVERTEBRATE =.	DODGE R 28:0228
STUARINE INTERSTITIAL AND SURFACE WATER SAMPLES.	GULF-OF-THAILAND, RIVER-MERSEY, RIVER-DEE, RIVER-R	VAN DER BE29:1025
ROLE OF	GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTO	YODER J 26:1103
TERNS OF MYSIS-RELICTA IN LAKE-MICHIGAN, BASED ON	GUT CONTENT FLUORESCENCE. INVERTEBRATE =.	GROSSNICKL24:0777
ANKTON AVOIDANCE AND REDUCED GRAZING RESPONSES TO	GYMNODINIUM SPLENDENS (DINOPHYCEAE). ALGAE, INVER	FIEDLER P 27:0961
SOLUBILITIES OF	GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS MIXTU	KATZ A 26:0709
LAGO VERDE AND LAGO FLACO:	GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLANO. LAKE	HURLBERT S21:0637
OLIGOTROPHIC WATERS OF THE NORTH PACIFIC CENTRAL	GYRE. ALGAE, GROWTH =.	WEILER C 25:0610
OWTH IN A TEMPERATE FJORD AND THE CENTRAL PACIFIC	GYRES. BAY-DABOB, MODEL =.	WELSCHMEYE30:0001
PENDED JAR COLLECTORS AND IN THE ADJACENT NATURAL	HABITAT IN MONTEREY-BAY, CALIFORNIA. INVERTEBRATE	HANNAN C 26:0159
ITY OF DAPHNIA GENOTYPES: VERTICAL MIGRATION AND	HABITAT PARTITIONING. ZOOPLANKTON =.	WEIDER L 29:0225
	HABITAT SELECTION AND POPULATION GROWTH OF TWO CLA	THRELKELD S3:0346
RELATIONSHIPS BETWEEN	HABITAT STABILITY, IONIC COMPOSITION, AND THE DIST	HERBST G 29:0495
OPEPOD PARONYCHOCAMPTUS NANUS IN A BRACKISH-WATER	HABITAT. =.	HERMAN P 30:1060
FISH, ZOOPLANKTON =. ODONATE "HIDE AND SEEK":	HABITAT-SPECIFIC RULES?. INVERTEBRATE, PREDATION,	JOHNSON D S3:0569
PPENDICULARIAN HOUSES AS SOURCES OF FOOD, SURFACE	HABITATS, AND PARTICULATE ORGANIC MATTER IN PLANKT	ALLDREDGE 21:0014
MIGRATING	HAEMULID FISHES AS A SOURCE OF NUTRIENTS AND ORGAN	MEYER J 30:0146
ACIDIFICATION AND OTHER CHEMICAL CHANGES IN	HALIFAX COUNTY LAKES AFTER 21 YEARS. =.	WATT W 24:1154
OF RADIONUCLIDE EXCHANGE IN THE CALCAREOUS ALGAE	HALIMEDA AT ENEWETAK ATOLL. =. DYNAMICS	SPIES R 26:0074
SOLUBILITIES OF GYPSUM AND	HALITE IN THE DEAD-SEA AND IN ITS MIXTURES WITH SE	KATZ A 26:0709
IA, SEA-DEAD =. POPULATION DYNAMICS OF	HALOBACTERIA IN THE DEAD-SEA WATER COLUMN. BACTER	OREN A 28:1094
A-DEAD =. THE RISE AND DECLINE OF A BLOOM OF	HALOBACTERIA IN THE DEAD-SEA. BACTERIA, ALGAE, SE	OREN A 30:0911
LATILE CHLORO-AND BROMOCARBONS IN COASTAL WATERS.	HALOCARBONS =. VO	HELZ G 23:0858
PRODUCTIVITY AND UTILIZATION OF THE SEAGRASS	HALODULE-WRIGHTII AND ITS ATTACHED EPIPHYTES. MAC	MORGAN M 29:1066
NSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES/	HAMILTON ESTIMATES OF AQUATIC INSECT PRODUCTION:	CUSHMAN R 23:0184
ICAL PROCESS. LAKE-ONTARIO, CURRENTS =.	HAMILTON-HARBOR: PERIODICITIES OF THE PHYSICOCHEM	PALMER M 21:0118
AL STAGES OF THE OCEANIC SHRIMP SERGESTES-SIMILIS	HANSEN. INVERTEBRATE =.	OMORI M 24:0273
E =. RESONANT OSCILLATION IN DULUTH-SUPERIOR	HARBOR. HARBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANC	JORDAN T 26:0186
NUM COMMUNITY. PRIMARY-PRODUCTIVITY, MACROPHYTE,	HARBOR-BIMINI =.	CAPONE D 24:0117
RESONANT OSCILLATION IN DULUTH-SUPERIOR HARBOR.	HARBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANCE =.	JORDAN T 26:0186
UPWELLING AND ESTUARY FLUSHING.	HARBOR-GRAYS, RIVER-CHEHALIS =.	DUXBURY A 24:0627
NIC MATTER CARRIED BY BUBBLE-GENERATED AEROSOLS.	HARBOR-HALIFAX =.	GERSHEY R 28:0309
RFACE-ACTIVE ORGANIC MATTER IN SEAWATER. METHOD,	HARBOR-HALIFAX =.	GERSHEY R 28:0395
ON DECOMPOSITION OF MYRIOPHYLLUM SPICATUM-L. IN A	HARD-WATER EUTROPHIC LAKE. MACROPHYTE, DETRITUS, L	CARPENTER 24:0520
FREEZE-OUT OF SALTS IN	HARD-WATER LAKES. LAKE-CLEAR =.	CANFIELD D28:0970
TU METHANE PRODUCTION IN A SMALL, HYPEREUTROPHIC,	HARD-WATER LAKE: LOSS OF METHANE FROM SEDIMENTS B	STRAYER R 23:1201
VERTEBRATES ASSOCIATED WITH A BLOOM OF HEMIDISCUS	HARDMANNIANUS (BACILLARIOPHYCEAE) IN PARANGIPETTAI	SUBRAMANIA30:0910
SHED MAPLE LEAVES (ACER-SACCHARUM) IN A TEMPERATE	HARDWATER STREAM. DOC =.	LOCK M 21:0436
STION OF THE BLUE-GREEN ALGA TRICHODESMIUM BY THE	HARPACTACOID COPEPOD, MACROSETELLA-GRACILIS. ZOOP	ROMAN M 23:1245
SECONDARY-PRODUCTION OF THE	HARPACTICOID COPEPOD PARONYCHOCAMPTUS NANUS IN A B	HERMAN P 30:1060
COMMENTS ON THE DAVIS/BREITNER/	HARRISON MODEL FOR SILICON UPTAKE AND UTILIZATION	DROOP M 23:0383
NKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC	HAWAIIAN COASTAL WATERS. =. HIGH PHYTOPLA	LAWS E 29:1161
P-SEA SEDIMENT CORES. METHOD =. A	HEADSPACE TECHNIQUE FOR OXYGEN MEASUREMENTS IN DEE	SORENSON J29:0650
IMENTS AND BRYOPHYTES IN PHOSPHORUS DYNAMICS IN A	HEADWATER STREAM ECOSYSTEM. MACROPHYTE, RIVER-BEA	MEYER J 24:0365
ACIDIFICATION OF	HEADWATER STREAMS IN THE NEW-JERSEY PINELANDS: A	MORGAN M 29:1259
NUTRIENT MASS BALANCES FOR THE WATERSHED	HEADWATERS INTERTIDAL ZONE, AND BASIN OF THE RHODE	CORRELL D 26:1142
RMAL MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHOE,	HEAT =. THE	CALDWELL D23:0372
THE ROLE OF ICE AND SNOW IN LAKE	HEAT BUDGETS. METHOD =.	ADAMS W 23:1025
TEMPERATURE,	HEAT, AND MIXING IN LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 28:0273
N A SHALLOW SEAGRASS FLAT FOR WINTER CONDITIONS.	HEAT, MODEL =. ENERGY BALANCE I	SMITH N 26:0482
=. A FLOW-THROUGH	HEAVY FRACTION ZOOPLANKTON SORTING COLUMN. METHOD	WORMUTH J 22:0945
ION IN SEDIMENTARY GRAIN-SIZE FACIES AND SEDIMENT	HEAVY METAL RATIOS IN THE NEW-YORK-BIGHT APEX. BI	HARRIS W S2:0102
ULAR SIZE, PROTEIN CONTENT, AND INTERACTIONS WITH	HEAVY METALS. DON =.	TUSCHALL J25:0495
R SIDE OF CYCLOMORPHOSIS: WHY DAPHNIA LOSE THEIR	HELMETS. ZOOPLANKTON, LAKE-HENEY =. THE OTHE	RIESSEN H 29:1123
N DULUTH-SUPERIOR HARBOR. HARBOR-DULUTH-SUPERIOR,	HELMHOLTZ-RESONANCE =. RESONANT OSCILLATION I	JORDAN T 26:0186

FISH AND INVERTEBRATES ASSOCIATED WITH A BLOOM OF	HEMIDISCUS HARDMANNIANUS (BACILLARIOPHYCEAE) IN PA	SUBRAMANIA30:0910
RBON IN LAKE-SUPERIOR SEDIMENTS: COMPARISONS WITH	HEMIPELAGIC AND PELAGIC MARINE ENVIRONMENTS. TOC	JOHNSON T 27:0481
DAPHNIA	HEMOGLOBIN CONCENTRATION AS A FUNCTICN OF DEPTH AN	LANDON M 28:0731
S AND CHARA-VULGARIS FOLLOWING TREATMENT WITH THE	HERBICIDE, PARAQUAT. MACROPHYTE, ALGAE =.	FRY J 22:0556
CARBON BUDGET OF A MARINE PHYTOPLANKTON	HERBIVORE SYSTEM WITH CARBON-14 AS A TRACER. ZOOP	COPPING A 25:0873
PHYTOPLANKTON AS AN ESTIMATE OF FOOD AVAILABLE TO	HERBIVORES. METHOD =. SIZE FRACTIONATION OF	RUNGE J 27:0570
CYCLING OF NUTRIENTS BETWEEN PLANKTONIC ALGAE AND	HERBIVORES. ZOOPLANKTON =. RELEASE AND	LEHMAN J 25:0620
ASSIMILATION EFFICIENCY IN	HERBIVOROUS AQUATIC ORGANISMS--THE POTENTIAL OF TH	TANDE K 30:1093
PARTICLE RETENTION EFFICIENCIES OF AN	HERBIVOROUS COPEPOD, ACARTIA-CLAUSI (ADULT AND COP	NIVAL P 21:0024
ATIOS OF ZOOPLANKTON FECAL PELLETS AS AN INDEX OF	HERBIVOROUS FEEDING. MODEL, BAY-DABOB =.	DOWNS J 30:1024
AN. INVERTEBRATE *. THE	HERBIVOROUS HABITS OF MYSIS-RELICTA IN LAKE-MICHIG	BOWERS J 23:0767
IZATION IN THE SEA. ZOOPLANKTON *.	HERBIVORY AS A FACTOR IN PATTERNS OF NUTRIENT UTIL	WALSH J 21:0001
ENVIRONMENTAL CORRELATES OF	HERMATYPIC CORAL (MONTASTREA-ANNULARIS) GROWTH ON	DODGE R 28:0228
ARCTIC PONDS. =. THE EFFECT OF	HETEROCOPE PREDATION ON ZOOPLANKTON COMMUNITIES IN	LUECKE C 28:0367
INDUCED SWARMING IN THE PREDATORY COPEPOD	HETEROCOPE SEPTENTRIONALIS. ZOOPLANKTON =.	HEBERT P 25:0747
PREDATION: SELECTIVE FACTORS IN COLOR MORPHS IN	HETEROCOPE. ZOOPLANKTON, LAKE-TOOLIK =.	LUECKE C 26:0454
IMMEDIATE DETECTION OF	HETEROGENEITIES IN CONTINUOUS MULTIVARIATE, OCEANO	IBANEZ F 26:0336
SPATIAL AND TEMPORAL	HETEROGENEITY IN A SAND BOTTOM EPIFAUNAL COMMUNITY	DAVIS N 23:0417
SPATIAL	HETEROGENEITY OF DAPHNIA GENOTYPES: VERTICAL MIGR	WEIDER L 29:0225
A, VENEZUELA. =. THE HORIZONTAL	HETEROGENEITY OF NITROGEN FIXATION IN LAKE-VALENCI	LEVINE S 30:1240
. SOME CONSEQUENCES OF DISTRIBUTIONAL	HETEROGENEITY OF PHYTOPLANKTON AND ZOOPLANKTON. =	MULLIN M 21:0784
SPATIAL	HETEROGENEITY OF PHYTOPLANKTON BIOMASS AND RELATED	THERRIAULT23:0888
ELATIONSHIPS BETWEEN STREAM BENTHOS AND SUBSTRATE	HETEROGENEITY. INVERTEBRATE =. SOME R	WILLIAMS D25:0166
OPELAGIC VERTICALLY MIGRATING SQUID HISTIOTEUTHIS	HETEROPSIS. INVERTEBRATE. =.	BELMAN B 23:0735
ACTIVITY OF	HETEROTROPHIC BACTERIA AND ITS COUPLING TO PRIMARY	LANCELOT C29:0721
RM CORE RINGS. MODEL, METHOD =. THE GROWTH OF	HETEROTROPHIC BACTERIA IN THE SURFACE WATERS OF WA	DUCKLOW H 30:0239
ITIATED THYMIDINE INCORPORATION AND THE GROWTH OF	HETEROTROPHIC BACTERIA IN WARM CORE RINGS. =. TR	DUCKLOW H 30:0260
PELAGIC ECOSYSTEM STRUCTURE:	HETEROTROPHIC COMPARTMENTS OF THE PLANKTON AND THE	SIEBURTH J23:1256
DIFFICULTIES IN INTERPRETATION OF MICROBIAL	HETEROTROPHY FROM SULFATE UPTAKE DATA: LABORATORY	MONHEIMER 23:0150
EVIDENCE FOR ALGAL	HETEROTROPHY IN LAKE-TAHOE, CALIFORNIA-NEVADA. =.	VINCENT W 25:0089
RATE, PREDATION, FISH, ZOOPLANKTON =. ODONATE "	HIDE AND SEEK": HABITAT-SPECIFIC RULES?. INVERTEB	JOHNSON D S3:0569
NAL DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL	HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU, BOLIVIA):	VINCENT W 29:0540
OF CHLOROPHYLLS AND THEIR DEGRADATION PRODUCTS BY	HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. METHOD =	BIDIGARE R30:0432
COPEPODS IN A HURRY: SUSTAINED	HIGH-SPEED UPWARD MIGRATION. ZOOPLANKTON =.	ENRIGHT J 22:0118
IN A SMALL LAKE. LAKE-FRAINS =. THE DOMINATING	HIGHER ORDER VERTICAL MODES OF THE INTERNAL SEICHE	LAZERTE B 25:0846
IC STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO	HIGHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE.	OTSUKI A 30:0820
URE ON THE MESOPELAGIC VERTICALLY MIGRATING SQUID	HISTIOTEUTHIS HETEROPSIS. INVERTEBRATE. =.	BELMAN B 23:0735
ENRICHMENT, AND THE EVOLUTION OF CLADOCERAN LIFE	HISTORIES: A THEORETICAL APPROACH. MODEL, ZOOPLA	LYNCH M S3:0367
REPLY TO COMMENTS BY D.R.	HITCHCOCK. SULFIDE, LAKE-ONTARIO, SEDIMENTS =.	NRIAGU J 23:0377
LAMINATED SEDIMENTS IN	HOLOMICTIC BERKSHIRE LAKES. =.	LUDLAM S 21:0743
N BIOGENIC CARBONATE SEDIMENTS BY DEPOSIT-FEEDING	HOLOTHURIANS AND ECHINOIDS (ECHINODERMATA). INVE	HAMMOND L 26:0898
TURAL RADON AND PHOSPHORUS AS LIMNOLOGIC TRACERS:	HORIZONTAL AND VERTICAL EDDY DIFFUSION IN GREIFENS	IMBODEN D 23:0077
E. LAKE-TUB =.	HORIZONTAL DIFFUSIVITY IN A SMALL, ICE-COVERED LAK	COLMAN J 28:1020
N SEDIMENTS. ALGAE =. VERTICAL AND	HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE CYSTS I	ANDERSON D27:0757
AKE-VALENCIA, VENEZUELA. =. THE	HORIZONTAL HETEROGENEITY OF NITROGEN FIXATION IN L	LEVINE S 30:1240
LONG-DISTANCE	HORIZONTAL MIGRATIONS OF ZOOPLANKTON (SCYPHOMEDUS	HAMNER W 26:0414
A NUMERICAL SIMULATION OF THE VERTICAL AND	HORIZONTAL M2 TIDE IN THE BRISTOL-CHANNEL AND COMP	UNCLES R 26:0571
AN ANALYSIS OF THE	HORIZONTAL REGIME OF DENITRIFICATION IN THE EASTER	CODISPOTI 21:0379
ENES A AND C' IN THE WATER OF A FRESHWATER LAKE.	HORMONE, LAKE-FEDERSEE =.	JUTTNER F 29:1322
RAL REEFS AT HIGH LATITUDE. INVERTEBRATE =. THE	HOUTMAN ABROLHOS ISLANDS: CARBON METABOLISM OF CO	SMITH S 26:0612
MMONIUM IN THE BALTIC-SEA DETERMINED BY SHIPBOARD	HPLC ANALYSIS. SEA-BALTIC, METHOD =.	MOPPER K 27:0336
H-SEA AND THE TROPICAL ATLANTIC OCEAN REVEALED BY	HPLC ANALYSIS. SEA-NORTH, METHOD =.	GIESKES W 28:0757
PHYTOPLANKTON SIZE FRACTIONS IN THE PLUME OF THE	HUDSON-RIVER, NEW-YORK-BIGHT. BIGHT-NEW-YORK, RIVE	MALONE T 24:0683
E COMPLEX PHOSPHORUS: ASSOCIATION WITH DISSOLVED	HUMIC MATERIAL AND IRON IN A BOG LAKE. DOM, LAKE-	FRANCKO D 27:0564
AN EQUILIBRIUM MODEL DESCRIBING THE INFLUENCE OF	HUMIC MATERIALS ON THE SPECIATION OF CU2+, ZN2+, A	WILSON D 23:0499
VARIATIONS ON THE PROTON-METAL ION EQUILIBRIA OF	HUMIC MATERIALS. =. EFFECTS OF POLYMERIC CHARGE	WILSON D 22:0281
SEASONAL VARIATIONS IN THE CONCENTRATIONS OF	HUMIC SUBSTANCES IN A SOFT-WATER LAKE. LAKE-ESTHW	TIPPING E 28:0168
DISSOLVED	HUMIC SUBSTANCES: A MAJOR SOURCE OF ERROR IN FLUO	CARLSON R 26:0785
ORGANIC MATTER LOSSES FROM FOUR WATERSHEDS IN THE	HUMID TROPICS. =.	BRINSON M 21:0572
THE EFFECTS OF PREDATOR	HUNGER AND FOOD ABUNDANCE ON PREY SELECTION BY CHA	PASTOROK R25:0910

US-PACIFICUS. ZOOPLANKTON =. EFFECTS OF	HUNGER AND SEASON ON THE FEEDING BEHAVIOR OF CALAN	RUNGE J 25:0134
OGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES ERIE,	HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON, LAKE-O	TORGERSEN 22:0181
R POPULATION FLUCTUATIONS, FEEDING, AND GROWTH OF	HYDRA IN AN ARCTIC LAKE. LAKE-TOOLIK, INVERTEBRAT	CUKER B 26:0697
ERMAL TOLERANCE AND ACCLIMATION OF TWO SPECIES OF	HYDRA. INVERTEBRATE =. TH	SCHROEDER 26:0690
TEMPERATURE AND FASTING ON THE RATE OF SINKING OF	HYDRA-OLIGACTIS. INVERTEBRATE =. EFFECTS OF	SCHROEDER 24:1092
. CARBON-DIOXIDE	HYDRATION AND DEHYDRATION KINETICS IN SEAWATER. =	JOHNSON K 27:0849
	HYDROCARBON BUDGETS FOR LAKE-WASHINGTON. =.	WAKEHAM S 22:0952
ALIPHATIC	HYDROCARBONS IN SEDIMENTS OF LAKE-WASHINGTON. =.	WAKEHAM S 21:0711
ARIBBEAN-SEA. SEA-CARIBBEAN =. VOLATILE LIQUID	HYDROCARBONS IN WATERS OF THE GULF-OF-MEXICO AND C	SAUER T 25:0338
=.	HYDROCHEMISTRY OF THE PARANA RIVER. RIVER-PARANA	DEPETRIS P21:0736
SKELETON GROWTH OF THE	HYDROCORAL MILLEPORA-COMPLANATA LAMARCK IN RELATIO	STROMGREN 21:0156
NT. INVERTEBRATE =.	HYDRODYNAMIC PROCESSES AFFECTING BENTHIC RECRUITME	ECKMAN J 28:0241
THE DISTRIBUTION AND CYCLING OF	HYDROGEN GAS IN THE WATERS OF TWO ANOXIC MARINE EN	SCRANTON M29:0993
CARBON AND	HYDROGEN ISOTOPIC COMPOSITION OF BACTERIAL METHANE	WOLTEMATE 29:0985
ENTS TO THE ATMOSPHERE. =. MECHANISMS OF	HYDROGEN SULFIDE RELEASE FROM COASTAL MARINE SEDIM	HANSEN M 23:0068
	HYDROGRAPHIC OBSERVATIONS AND MIXING PROCESSES IN	HAN G 26:1126
. BIGHT-NEW-YORK =. DISTRIBUTION OF	HYDROGRAPHIC PROPERTIES IN THE NEW-YORK-BIGHT APEX	BOWMAN M S2:0058
EFFECTS OF EL NINO ON LOCAL	HYDROGRAPHY AND GROWTH OF THE GIANT KELP, MACROCYS	ZIMMERMAN 30:1298
EFFECT OF	HYDROLOGIC FLUCTUATIONS ON THE TRANSPORT OF FINE P	BILBY R 24:0069
THE IMPACT OF UNCERTAINTIES IN	HYDROLOGIC MEASUREMENT ON PHOSPHORUS BUDGETS AND E	LABAUGH J 29:0322
DIRECT AND INVERSE IRRADIANCE MODELS IN	HYDROLOGIC OPTICS. LIGHT =.	PREISENDOR29:0903
SINAI. =. ISOTOPE	HYDROLOGY OF INLAND SABKHAS IN THE BARDAWIL AREA,	GAT J 23:0841
N LAKE SEDIMENTS. =. SORPTION AND	HYDROLYSIS OF ADDED ORGANIC PHOSPHORUS COMPOUNDS I	RODEL M 22:0415
	HYDROLYSIS OF CU (II). =.	VUCETA J 22:0742
S NEAR 15 DEGREES S. 2. DISSOLVED FREE AND TOTAL	HYDROLYZABLE AMINO ACIDS. =.	HENRICHS S29:0020
CHYURAN CRABS FROM THE GALAPAGOS SPREADING-CENTER	HYDROTHERMAL VENTFIELD. INVERTEBRATE =.	BENNETT J 29:1088
MACROZOOPLANKTON OF A DEEP SEA	HYDROTHERMAL VENT: IN-SITU RATES OF OXYGEN CONSUM	SMITH K 30:0102
IS OF DIMETHYLSULFIDE AND DIMETHYLPROPIOTHETIN BY	HYMENOMONAS-CARTERAE IN RELATION TO SULFUR SOURCE	VAIRAVAMUR30:0059
A MODIFICATION OF THE	HYNES METHOD FOR ESTIMATING SECONDARY-PRODUCTION W	BENKE A 24:0168
=. A NOTE ON THE	HYNES METHOD OF ESTIMATING SECONDARY-PRODUCTION.	MENZIE C 25:0770
OF CONFIDENCE INTERVALS FOR THE SIZE-FREQUENCY (	HYNES) METHOD OF ESTIMATING SECONDARY-PRODUCTION.	KRUEGER C 25:0773
E ON INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND	HYNES/HAMILTON ESTIMATES OF AQUATIC INSECT PRODUCT	CUSHMAN R 23:0184
IN-SITU METHANE PRODUCTION IN A SMALL,	HYPEREUTROPHIC, HARD-WATER LAKE: LOSS OF METHANE	STRAYER R 23:1201
THE CARBONATE SYSTEM IN	HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3 SOLUB	LAZAR B 28:0978
OZAHUALCO =. THE DENSITY AND COMPOSITION OF	HYPERSALINE WATERS OF A MEXICAN LAGOON. LAGOON-AP	FERNENDEZ 27:0315
LIMITING GROWTH RATE OF OSCILLATORIA AGARDHII IN	HYPERTROPHIC LAKE--WOLDERWIJD, 1978, BY USE OF PHY	ZEVENBOOM 27:0039
THE MODEL. =. THE AREAL	HYPOLIMNETIC OXYGEN DEFICIT: AN EMPIRICAL TEST OF	CORNETT R 25:0672
GRAPHIC MEASUREMENT OF O2, FE2+, MN2+, AND S2- IN	HYPOLIMNETIC WATER. METHOD =. THE POLARO	DAVISON W 22:0746
FERROUS IRON SULFIDE INTERACTIONS IN ANOXIC	HYPOLIMNETIC WATERS. LAKE-ESTHWAITE-WATER =.	DAVISON W 23:1194
OF INTERNAL PHOSPHORUS LOAD IN LAKES WITH ANOXIC	HYPOLIMNIA. MODEL, SEDIMENT =. THE PREDICTION	NURNBERG G29:0111
TURBULENT MIXING IN THE	HYPOLIMNION OF BALDEGGERSEE (SWITZERLAND) TRACED	IMBODEN D 29:0831
ATE REDUCTION AND METHANOGENESIS IN THE ANAEROBIC	HYPOLIMNION OF LAKE-MENDOTA. =.	INGVORSEN 27:0559
SESTON RELEASE SOLUBLE REACTIVE PHOSPHORUS IN THE	HYPOLIMNION OF LAKES?. LAKE-LUCERNE =.	GACHTER R 30:0364
TRITIUM TRACER EXPERIMENTS IN THE THERMOCLINE AND	HYPOLIMNION OF TWO LAKES. LAKE-227, LAKE-224 =.	QUAY P 25:0201
TEMPERATURE FINE-STRUCTURE OF LAKE-MICHIGAN	HYPOLIMNION. =.	MARMORINO 25:0680
	HYSTERESIS IN RELATIONSHIPS BETWEEN DISCHARGE AND	WHITFIELD 26:1179
GAE IN SEDIMENTS MEASURED BY OXYGEN MICROPROFILE,	H14CO3- FIXATION, AND OXYGEN EXCHANGE METHODS. AL	REVSBECH N26:0717
ROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O2,	H2S , AND PH PROFILES OF A MICROBIAL MAT. LAKE-SO	REVSBECH N28:1062
TION OF MN(II) AND CO(II) PRECIPITATION AT THE O2/	H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA, IN	TEBO B 29:1247
THE ROLE OF	ICE AND SNOW IN LAKE HEAT BUDGETS. METHOD =.	ADAMS W 23:1025
D ITS CAUSES IN A NARROW GLACIAL LAKE WITH WINTER	ICE COVER. LAKE-HEMLOCK =. TURBIDITY AN	STEWART K 27:0510
ESTIMATING WATER TEMPERATURES AND TIME OF	ICE FORMATION ON THE SAINT-LAWRENCE-RIVER. RIVER-	ADAMS C 21:0128
AN ANALYSIS OF THE INFLUENCE OF	ICE ON SPRING PHYTOPLANKTON POPULATION STRUCTURE I	SCHANDELME26:0935
FIELD DETERMINATION OF THE DENSITIES OF LAKE	ICE SHEETS. METHOD =.	ADAMS W 21:0602
. A REMOTE SAMPLING DEVICE FOR UNDER	ICE WATER, BOTTOM BIOTA, AND SEDIMENTS. METHOD =	KING E 25:0935
HOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE	ICE. =. A NEW MET	PATTERSON 23:1029
ACCESS PIPES FOR MULTIPLE SAMPLING UNDER	ICE. METHOD =.	BAIRD F 30:1129
THE THERMALLY FORCED CIRCULATION IN A SMALL,	ICE-COVERED LAKE. MODEL =.	RAHM L 30:1122
HORIZONTAL DIFFUSIVITY IN A SMALL,	ICE-COVERED LAKE. LAKE-TUB =.	COLMAN J 28:1020
OCEANOGRAPHY OF THE EASTERN BERING SEA	ICE-EDGE ZONE IN SPRING. SEA-BERING, ALGAE, PRIMA	ALEXANDER 26:1111

ND WATER CHEMISTRY OF THE CALDERA LAKE-OSKJUVATN,	ICELAND. =. TEMPERATURE STRUCTURE A	OLAFSSON J25:0779
HE SOURCES OF ALKALINITY IN LAKE-MIKLAVATN, NORTH	ICELAND. =. T	EINARSSON 28:0050
TRODE METHOD TO MEASURE CHANGING OXYGEN FLUXES IN	ILLUMINATED SEDIMENTS WITH A MICROALGAL COVER. AL	LINDEBOOM 30:0693
OXYGEN ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT	ILLUMINATION WITHIN THE REACTION SUSPENSION. METH	GRIFFITHS 23:0368
COMBINED AUTORADIOGRAHY AND	IMMUNOFLUORESCENCE FOR ESTIMATION OF SINGLE CELL A	WARD B 29:0402
COMPARISON OF 137CS CONCENTRATIONS MEASURED AFTER	IN-SITU ABSORPTION WITH THOSE DETERMINED BY BULK W	KUPFERMAN 21:0467
	IN-SITU AND LABORATORY MEASUREMENTS ON MACROSCOPIC	TRENT J 23:0626
NIC NITROGEN UPTAKE BY MARINE PHYTOPLANKTON UNDER	IN-SITU AND SIMULATED IN-SITU INCUBATION CONDITION	SLAWYK G 21:0149
.	IN-SITU CALIBRATION OF A SEDIMENT TRAP. METHOD =	LORENZEN C26:0580
LISM OF EPIPELIC MICROORGANISMS IN SEDIMENT UNDER	IN-SITU CONDITIONS. METHOD, ALGAE =.	CARLTON R 30:0422
RACE METAL BINDING IN SEDIMENTS: RESULTS FROM AN	IN-SITU DIALYSIS TECHNIQUE. LAKE-CHARLOTTE =.	KEPKAY P 30:0713
POPULATION STRUCTURE AND	IN-SITU DIVISION RATES OF CERATIUM IN OLIGOTROPHIC	WEILER C 25:0610
SEDIMENT TRAPPING A SUBAQUATIC	IN-SITU EXPERIMENT. METHOD =.	BLOMQVIST 26:0585
	IN-SITU EXPERIMENTS ON THE DISSOLVED AND COLLOIDAL	KOENINGS J21:0674
	IN-SITU FEEDING BEHAVIOR OF SAGITTA-ELEGANS AND EU	SULLIVAN B25:0317
EFFECT OF BODY SIZE AND FOOD CONCENTRATION ON THE	IN-SITU FILTERING RATE OF SIDA-CRYSTALLINA. ZOOPL	DOWNING J 25:0883
THE	IN-SITU GROWTH RATES OF SOME DEEP-LIVING OCEANIC D	SWIFT E 21:0418
THE CALCULATION OF	IN-SITU GROWTH RATES OF PHYTOPLANKTON POPULATIONS	MCDUFF R 27:0783
ANALYSES OF THE	IN-SITU GROWTH RATES OF CRYPTOPHYCEAE BY USE OF TH	BRAUNWARTH30:0893
MARINE PHYTOPLANKTON UNDER IN-SITU AND SIMULATED	IN-SITU INCUBATION CONDITIONS: RESULTS FROM THE NO	SLAWYK G 21:0149
	IN-SITU MEASUREMENT OF THE SETTLING VELOCITY OF OR	BURNS N 25:0855
ION BY DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY	IN-SITU MEASUREMENTS. SEDIMENT =.	SMITH K 23:0997
	IN-SITU MEASUREMENTS OF CLEARANCE RATES FOR THE FR	FROST T 23:1034
	IN-SITU METHANE PRODUCTION IN A SMALL, HYPEREUTROP	STRAYER R 23:1201
TON SAMPLES AND FISH INTESTINES: A MECHANISM FOR	IN-SITU METHANOGENESIS IN OCEANIC SURFACE WATERS.	OREMLAND R24:1136
AN	IN-SITU METHOD FOR MEASURING THE PRIMARY-PRODUCTIV	LOEB S 26:0394
CALCULATION OF THE	IN-SITU PH OF SEAWATER. METHOD =.	CULBERSON 25:0150
ZOOPLANKTON OF A BATHYAL BENTHIC BOUNDARY LAYER:	IN-SITU RATES OF OXYGEN CONSUMPTION AND AMMONIUM E	SMITH K 27:0461
ACROZOOPLANKTON OF A DEEP SEA HYDROTHERMAL VENT:	IN-SITU RATES OF OXYGEN CONSUMPTION. ZOOPLANKTON	SMITH K 30:0102
RAPID VARIATIONS IN LIGHT. LAKE-TAHOE =.	IN-SITU RESPONSE OF PHYTOPLANKTON FLUORESCENCE TO	ABBOTT M 27:0218
EAD =.	IN-SITU SALT PRECIPITATION AT THE DEAD-SEA. SEA-D	STEINHORN 28:0580
IES. METHOD =. AN	IN-SITU SAMPLER FOR CLOSE INTERVAL PORE WATER STUD	HESSLEIN R21:0912
A SUBSURFACE FLEXIBLE PLASTIC ENCLOSURE FOR THE	IN-SITU STUDY OF SHORT TERM MICROBIOLOGICAL AND CH	BURNEY C 29:1140
AN	IN-SITU STUDY OF THE PRODUCTIVITY AND POPULATION D	KNOECHEL R23:0195
	IN-SITU TWILIGHT GRAZING RHYTHM DURING DIEL VERTIC	SIMARD Y 30:0598
DICULARIAN GRAZING ON NATURAL FOOD CONCENTRATIONS	IN-SITU. INVERTEBRATE =. THE IMPACT OF APPEN	ALLDREDGE 26:0247
EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON	IN-VITRO. DOC =.	AARONSON S23:0838
EFFECTS OF FLOW RATE ON FLUORESCENCE	IN-VIVO DURING CONTINUOUS MEASUREMENTS ON GULF-OF-	SWEET S 29:0397
	IN-VIVO SPECTROPHOTOMETRIC ANALYSIS OF PHOTOSYNTHE	FAUST M 30:1316
THE EFFECT OF CHANGES IN THE NUTRIENT	INCOME ON THE CONDITION OF LAKE-WASHINGTON. EUTRO	EDMONDSON 26:0001
COMMENT ON "THE EFFECT OF CHANGES IN THE NUTRIENT	INCOME ON THE CONDITION OF LAKE-WASHINGTON" (EDMON	CHAPRA S 28:0792
	INCORPORATION AND DEPOSITION OF MN AND OTHER TRACE	HUNT C 28:0302
ERIA IN WARM CORE RINGS. =. TRITIATED THYMIDINE	INCORPORATION AND THE GROWTH OF HETEROTROPHIC BACT	DUCKLOW H 30:0260
TRITIATED THYMIDINE	INCORPORATION AS A MEASURE OF MICROBIAL ACTIVITY I	TOBIN R 23:0161
AMMONIUM UPTAKE AND	INCORPORATION BY CHESAPEAKE-BAY PHYTOPLANKTON: SH	WHEELER P 27:1113
LATIONS. METHOD =. SILICIC ACID UPTAKE AND	INCORPORATION BY NATURAL MARINE PHYTOPLANKTON POPU	AZAM F 21:0427
S CORONATUS. ZOOPLANKTON =. CADMIUM	INCORPORATION BY THE MARINE COPEPOD PSEUDODIAPTOMU	SICK L 24:0453
SILICIC ACID	INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK CYCL	CHISHOLM S23:0518
STIMATES OF PHYTOPLANKTON N UPTAKE BASED ON 14CO2	INCORPORATION INTO PROTEIN. METHOD =. E	DITULLIO G28:0177
BIOCHEMICAL COMPOSITION AND SHORT TERM NUTRIENT	INCORPORATION PATTERNS IN A UNICELLULAR MARINE CYA	CUHEL R 29:0370
PHYTOPLANKTON UNDER IN-SITU AND SIMULATED IN-SITU	INCUBATION CONDITIONS: RESULTS FROM THE NORTHWEST	SLAWYK G 21:0149
PARISON BETWEEN NONCONTAMINATING AND CONVENTIONAL	INCUBATION PROCEDURES IN PRIMARY-PRODUCTION MEASUR	MARRA J 29:0389
A NEW	INCUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AN	ZEVENBOOM 28:0787
A TROPHIC STATE	INDEX FOR LAKES. EUTROPHICATION =.	CARLSON, R22:0361
PIGMENT RATIOS OF ZOOPLANKTON FECAL PELLETS AS AN	INDEX OF HERBIVOROUS FEEDING. MODEL, BAY-DABOB =	DOWNS J 30:1024
OWTH RATES OF CRYPTOPHYCEAE BY USE OF THE MITOTIC	INDEX TECHNIQUE. ALGAE, METHOD =.	BRAUNWARTH30:0893
ENT OF TEMPERATURE TOLERANCE: VERIFICATION OF AN	INDEX. ZOOPLANKTON. =. THE MEASUREM	BRADLEY B 21:0596
ION OF TWO VARIETIES OF DAPHNIA-CARINATA IN SOUTH	INDIA PONDS. ZOOPLANKTON =.	O'BRIEN W 23:0452
US (BACILLARIOPHYCEAE) IN PARANGIPETTAI (SOUTHERN	INDIA). ALGAE =.	SUBRAMANIA30:0910
ATION DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTIA AS	INDICATED BY NET SAMPLES, WHALE STOMACH CONTENTS A	BRODIE, P 23:1264

REEF. INVERTEBRATE =. WATER TEMPERATURE AS AN	INDICATOR OF ENVIRONMENTAL VARIABILITY ON A CORAL	POTTS D	29:0504
ATP IN LAKE-KINNERET:	INDICATOR OF MICROBIAL BIOMASS OR OF PHOSPHORUS DE	CAVARI B	21:0231
ES. =. BATHYMETRY AS AN	INDICATOR OF NET CIRCULATION IN WELL MIXED ESTUARI	KJERFVE B	23:0816
THE INADEQUACY OF BODY SIZE AS AN	INDICATOR OF NICHES IN THE ZOOPLANKTON =.	FROST B	S3:0742
TRY OF INTERSTITIAL WATER AND BOTTOM SEDIMENTS AS	INDICATORS OF SEEPAGE PATTERNS IN PERCH-LAKE, CHAL	FRAPE S	26:0500
IC CARBON IN NEW-YORK-BIGHT SEDIMENTS AS POSSIBLE	INDICATORS OF SEWAGE CONTAMINATION. BIGHT-NEW-YORK	HATCHER P	S2:0240
C LAKE--WOLDERWIJD, 1978, BY USE OF PHYSIOLOGICAL	INDICATORS. ALGAE =.	ZEVENBOOM	27:0039
IGH FREQUENCY LIGHT FLUCTUATIONS SIMULATING THOSE	INDUCED BY SEA SURFACE WAVES. =.	WALSH P	28:0688
KI. INVERTEBRATE =. ASPLANCHNA	INDUCED POLYMORPHISM IN THE ROTIFER KERATELLA-SLAC	GILBERT J	29:1309
PE SEPTENTRIONALIS. ZOOPLANKTON =.	INDUCED SWARMING IN THE PREDATORY COPEPOD HETEROCO	HEBERT P	25:0747
ZOOPLANKTON, INVERTEBRATE =. EMBRYOLOGICAL	INDUCTION AND PREDATION ECOLOGY IN DAPHNIA-PULEX.	KRUEGER D	26:0219
ATA KING-COMPLEX. ZOOPLANKTON =. PREDATOR	INDUCTION OF CRESTS IN MORPHS OF THE DAPHNIA-CARIN	GRANT J	26:0201
MEASUREMENTS BY GEOMAGNETIC	INDUCTION OF VOLUME TRANSPORT IN A SALT MARSH DRAI	SANFORD T	22:1082
. A METHOD FOR QUANTITATIVELY ASSESSING THE	INFAUNAL COMMUNITY IN CORAL ROCK. INVERTEBRATE =	BROCK R	22:0948
	INFECTIOUS DISEASES IN COMMERCIAL SHELLFISH ON THE	ROSENFIELD	S2:0414
	INFESTION OF THE BLUE-GREEN ALGA TRICHODESMIUM BY	ROMAN M	23:1245
METHOD =. A DEVICE FOR THE MEASUREMENT OF	INFILTRATION IN INTERMITTENTLY FLOODED WETLANDS.	HEMOND H	26:0795
NS OF TRANSPORT TO SURFACE WATERS FROM A PLUNGING	INFLOW TO LAKE-MEAD. SEICHE =. OBSERVATIO	FISCHER H	28:0258
GROUNDWATER-SOLUTE	INFLUX. =.	LEE D	25:0183
LABORATORY STUDIES OF	INGESTION AND FOOD UTILIZATION IN LOBATE AND TENTA	REEVE M	23:0740
SELECTIVE PARTICLE	INGESTION BY A FILTER FEEDING FISH AND ITS IMPACT	DRENNER R	29:0941
	INGESTION RATE DECREASE AS THE STIMULUS FOR SEXUAL	D'ABRAMO L	25:0422
	INGESTION RATE OF A SELECTIVE DEPOSIT FEEDER IN A	DOYLE R	24:0867
ON =. FEEDING SELECTIVITIES AND RELATIVE	INGESTION RATES OF DAPHNIA AND BOSMINA. ZOOPLANKT	DEMOTT W	27:0518
ENTRATION ON SWIMMING PATTERNS, FEEDING BEHAVIOR,	INGESTION, ASSIMILATION, AND RESPIRATION BY DAPHNI	PORTER K	27:0935
DEPENDENCE OF RELATIONSHIP BETWEEN	INHERENT AND APPARENT OPTICAL PROPERTIES OF WATER	KIRK J	29:0350
ALKALINE PHOSPHATASE	INHIBITION BY COPPER: IMPLICATIONS TO PHOSPHORUS	RUETER J	28:0743
. =. POLYPHENOL	INHIBITION OF CALCITE PRECIPITATION IN LAKE-POWELL	REYNOLDS R	23:0585
GERMANIC ACID	INHIBITION OF CARBON FIXATION IN NATURAL PHYTOPLAN	DAVIES A	27:0357
INGTON. ZOOPLANKTON, ALGAE =.	INHIBITION OF DAPHNIA BY OSCILLATORIA IN LAKE-WASH	INFANTE A	30:1046
SOME SIZE DEPENDENT	INHIBITIONS OF LARGER CLADOCERAN FILTERERS IN FILA	WEBSTER K	23:1238
NGES IN CELLULAR LIPID AND EFFECTS OF RESPIRATORY	INHIBITORS AND ION-TRANSPORT MODIFIERS. ALGAE =.	ANDERSON L	22:0539
ORGANIC DETRITUS PARTICLES:	INITIATION OF MOTION CRITERIA. =.	FISHER J	24:0529
THE IMPORTANCE OF LIGHT IN THE	INITIATION OF THE 1972-1973 WINTER-SPRING DIATOM B	HITCHCOCK	22:0126
NATION OF NITRATE AND NITRITE IN SEAWATER BY FLOW	INJECTION ANALYSIS. METHOD =. DETERMI	JOHNSON K	28:1260
. INFERRING PROPERTIES OF MYSID PREDATION FROM	INJURIES TO DAPHNIA. INVERTEBRATE, ZOOPLANKTON =	MURTAUGH P	26:0811
ISOTOPE HYDROLOGY OF	INLAND SABKHAS IN THE BARDAWIL AREA, SINAI. =.	GAT J	23:0841
FT FOR DRIFTER AND DYE CURRENT STUDIES IN A TIDAL	INLET. METHOD =.	HESS F	30:0426
NLET, LONG ISLAND, NEW YORK (1971-1977). ALGAE,	INLET-FIRE-ISLAND =. CERATIUM IN FIRE-ISLAND-I	WEAVER S	24:0553
RONMENT: RUPERT-INLET, BRITISH COLUMBIA. ALGAE,	INLET-RUPERT =.	HAY A	30:0898
E SEDIMENTS: PROCESS AND CONTROLS OF ADSORPTION.	INLET-SAANICH =.	BOATMAN C	27:0099
TES IN THE ANAEROBIC SEDIMENTS OF SAANICH-INLET.	INLET-SAANICH =. METHANE OXIDATION RA	DEVOL A	28:0738
2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA,	INLET-SAANICH, FJORD-FRAMVAREN =.	TEBO B	29:1247
ANKTON DIATOM GROWTH AND SILICA PRODUCTION IN THE	INNER OSLOFJORD. ALGAE, FJORD-OSLO =.	PAASCHE E	25:0481
THE CONTRIBUTIONS OF TEMPERATURE AND OF THE	INPUT OF ORGANIC MATTER IN CONTROLLING RATES OF SE	KELLY C	26:0891
ES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND	INPUTS BY PRECIPITATION AND GROUNDWATER. =.	VALIELA I	23:0798
S IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND	INPUTS BY PRECIPITATION AND GROUNDWATER" (VALIELA	BOON J	25:0182
UMMATION, AND HYNES/HAMILTON ESTIMATES OF AQUATIC	INSECT PRODUCTION: A COMPUTER SIMULATION. MODEL,	CUSHMAN R	23:0184
REAM "COLLECTOR" ORGANISM, TRICORYTHODES MINUTUS (	INSECTA: EPHEMEROPTERA). INVERTEBRATE =.	MCCULLOUGH	24:0045
DISTRIBUTION AND ABUNDANCE OF	INSHORE POPULATIONS OF THE SURF CLAM SPISULA-SOLID	FRANZ D	S2:0404
LIARIS SOURIRAY ON ACARTIA-TONSA-DANA EGGS IN THE	INSHORE WATERS OF SOUTHERN CALIFORNIA. ALGAE, ZOO	KIMOR B	24:0568
DIFFICULTIES WITH ATP MEASUREMENTS IN	INSHORE WATERS. METHOD =.	SUTCLIFFE	21:0145
OLYMERIZATION OF DISSOLVED PHENOLS BY SOLUBLE AND	INSOLUBLE INORGANIC SPECIES. =. OXIDATIVE P	LARSON R	25:0505
THE EFFECT OF GROWTH CURVE AND SAMPLING REGIME ON	INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES	CUSHMAN R	23:0184
LAKES. METHOD =. AN	INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN	LEMMIN U	30:1116
ON PRODUCTION. METHOD, PRIMARY-PRODUCTION =.	INSTRUMENTATION FOR THE MEASUREMENT OF PHYTOPLANKT	TAYLOR C	28:0781
ATTENUATION OF LIGHT AND DAILY	INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY PLANK	MEGARD R	24:1038
=. SPECTROPHOTOMETRIC EQUATIONS: AN	INTERCALIBRATION TECHNIQUE. METHOD, CHLOROPHYLL	WARTENBERG	23:0566
=. A VERSATILE,	INTERCHANGEABLE CHAMBER SEAWATER SAMPLER. METHOD	GAGOSIAN R	24:0583
NUTRIENT RECYCLING AS AN	INTERFACE BETWEEN ALGAE AND GRAZERS IN FRESHWATER	LEHMAN J	S3:0251

TECHNIQUES FOR SAMPLING THE AIR-SEA	INTERFACE FOR ESTUARINE AND COASTAL WATERS. METHO	HAMILTON E24:0188
OLAYER =. PROPERTIES OF THE SEAWATER-AIR	INTERFACE. DYNAMIC SURFACE TENSION STUDIES. MICR	DRAGCEVIC 24:1022
OGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER	INTERFACE. METHOD, BENTHOS =.	VAN DER LO29:0675
PROPERTIES OF THE SEAWATER-AIR	INTERFACE. 2. RATES OF SURFACE FILM FORMATION UN	DRAGCEVIC 26:0492
OF MN(II) AND CO(II) PRECIPITATION AT THE O2/H2S	INTERFACES IN TWO ANOXIC FJORDS. BACTERIA, INLET-	TEBO B 29:1247
CONTROL OF KERATELLA POPULATIONS BY	INTERFERENCE COMPETITION FROM DAPHNIA. ZOOPLANKTO	GILBERT J 30:0180
CAROTENOID	INTERFERENCE IN THE SPECTROPHOTOMETRIC DETERMINATI	RIEMANN B 23:1059
NITRATE. METHOD =. PHOSPHATE	INTERFERENCE IN THE CADMIUM REDUCTION ANALYSIS OF	OLSON R 25:0758
AWATER. METHOD =.	INTERFERENCE IN THE DETERMINATION OF CALCIUM IN SE	OLSON E 27:0375
METHOD =. FULVIC ACID	INTERFERENCES ON ATP DETERMINATIONS IN SEDIMENTS.	CUNNINGHAM23:0166
MER STRATIFICATION. =. THE ROLE OF METHANE IN	INTERNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUM	FALLON R 25:0357
NUTRIENT	INTERNAL CYCLING AND THE TROPHIC REGULATION OF GRE	STAUFFER R30:0347
E =.	INTERNAL FREE OSCILLATIONS IN LAKE-ONTARIO. SEICH	SCHWAB D 22:0700
ESOTA. LAKE-SHAGAWA =. SUMMER	INTERNAL PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE, MINN	LARSEN D 26:0740
LIMNIA. MODEL, SEDIMENT =. THE PREDICTION OF	INTERNAL PHOSPHORUS LOAD IN LAKES WITH ANOXIC HYPO	NURNBERG G29:0111
THE DOMINATING HIGHER ORDER VERTICAL MODES OF THE	INTERNAL SEICHE IN A SMALL LAKE. LAKE-FRAINS =.	LAZERTE B 25:0846
RPHOMETRY AND PRIMARY-PRODUCTIVITY AND ITS USE IN	INTERPRETING WHOLE-LAKE EUTROPHICATION EXPERIMENTS	FEE E 24:0401
RPHOMETRY AND PRIMARY-PRODUCTIVITY AND ITS USE IN	INTERPRETING WHOLE-LAKE EUTROPHICATION EXPERIMENTS	PATALAS K 25:1147
ORGANIC COMPLEXATION OF ZINC IN ESTUARINE	INTERSTITIAL AND SURFACE WATER SAMPLES. GULF-OF-T	VAN DER BE29:1025
SEDIMENTS. =. DIAGENETIC MODELS OF	INTERSTITIAL NITRATE PROFILES IN DEEP SEA SUBOXIC	GOLOWAY F 27:0624
CHEMISTRY OF	INTERSTITIAL WATER AND BOTTOM SEDIMENTS AS INDICAT	FRAPE S 26:0500
	INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND	MARTENS C 22:0010
	INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND	MARTENS C 23:0605
OGICAL NOTES =.	INTERSTITIAL WATER SAMPLING BY DIALYSIS: METHODOL	CARIGNAN R29:0667
ARSENIC SPECIATION IN SEAWATER AND	INTERSTITIAL WATERS: THE INFLUENCE OF BIOLOGICAL-	ANDREAE M 24:0440
PH FLUCTUATION IN AN	INTERTIDAL BEACH IN BERMUDA. =.	GNAIGER E 23:0851
CCATION UPON THE NET PHOTOSYNTHETIC RATES OF HIGH	INTERTIDAL ESTUARINE SEDIMENTS. =.	HOLMES R 27:0954
FORCES ON	INTERTIDAL ORGANISMS DUE TO BREAKING OCEAN WAVES:	DENNY M 27:0178
DEVICE FOR RECORDING THE MAXIMUM FORCE EXERTED ON	INTERTIDAL ORGANISMS. METHOD =. A SIMPLE	DENNY M 28:1269
=. WAVE FORCES ON	INTERTIDAL ORGANISMS: A CASE STUDY. INVERTEBRATE	DENNY M 30:1171
PRIMARY-PRODUCTION AND GRAZING IN FRESHWATER AND	INTERTIDAL REACHES OF A COASTAL STREAM, SOUTHEAST	MURPHY M 29:0805
NITROGEN FIXATION IN THE TEMPERATE ESTUARINE	INTERTIDAL SEDIMENTS OF THE RIVER-LUNE. =.	JONES K 27:0455
ATIONSHIPS BETWEEN BACTERIA AND GRAIN SURFACES IN	INTERTIDAL SEDIMENTS. =. REL	DEFLAUN M 28:0873
TRIENT MASS BALANCES FOR THE WATERSHED HEADWATERS	INTERTIDAL ZONE, AND BASIN OF THE RHODE-RIVER ESTU	CORRELL D 26:1142
ETHANOGENIC ACTIVITY IN PLANKTON SAMPLES AND FISH	INTESTINES: A MECHANISM FOR IN-SITU METHANOGENESI	OREMLAND R24:1136
ESTIMATION OF	INTRACELLULAR CARBON AND SILICA CONTENT OF DIATOMS	SICKO-GOAD29:1170
LIGHT-SATURATED RATES OF ALGAL PHOTOSYNTHESIS ON	INTRACELLULAR CONCENTRATIONS OF PHOSPHORUS. =.	SENFT W 23:0709
UANTITATIVE GRAIN DENSITY AUTORADIOGRAPHY AND THE	INTRASPECIFIC DISTRIBUTION OF PRIMARY-PRODUCTIVITY	DAVENPORT 29:0410
	INTRUSIONS OF OUTER SHELF AND SLOPE WATER WITHIN T	CHURCHILL 30:0972
SOME TYPES OF TEMPERATURE	INVERSION ENCOUNTERED IN A FRESHWATER LAKE WITH SH	WIEGAND R 26:0565
BY NET SAMPLES, WHALE STOMACH CONTENTS AND SONAR.	INVERTEBRAT =.	BRODIE, P 23:1264
C MATTER IN PLANKTONIC ENVIRONMENTS. ZOOPLANKTON,	INVERTEBRATE =.	ALLDREDGE 21:0014
-COMPLANATA LAMARCK IN RELATION TO LIGHT. CORAL,	INVERTEBRATE =.	STROMGREN 21:0156
OF BOSMINA SPP. POPULATIONS. ZOOPLANKTON, FISH,	INVERTEBRATE =.	STENSON J 21:0814
EXCRETION BY OPEN OCEAN GELATINOUS ZOOPLANKTON.	INVERTEBRATE =. RESPIRATION AND AMMONIUM	BIGGS D 22:0108
RELEASE OF DISSOLVED PHOSPHORUS BY REEF CORALS.	INVERTEBRATE =. THE UPTAKE AND	D'ELIA C 22:0301
ASSESSING THE INFAUNAL COMMUNITY IN CORAL ROCK.	INVERTEBRATE =. A METHOD FOR QUANTITATIVELY	BROCK R 22:0948
NSECT PRODUCTION: A COMPUTER SIMULATION. MODEL,	INVERTEBRATE =.	CUSHMAN R 23:0184
GRATION AND DIET IN FOUR SPECIES OF EUPHAUSIIDS.	INVERTEBRATE =.	HU V 23:0296
UV ABSORPTION BY GERRID CUTICLES.	INVERTEBRATE =.	CHENG L 23:0554
TENTION, AND RELEASE OF AMMONIUM BY REEF CORALS.	INVERTEBRATE =. THE UPTAKE, RE	MUSCATINE 23:0725
ILIZATION IN LOBATE AND TENTACULATE CTENOPHORES.	INVERTEBRATE =.	REEVE M 23:0740
YSIS-STENOLEPIS AND ITS ECOLOGICAL IMPLICATIONS.	INVERTEBRATE =. CELLULOSE DIGESTION IN M	FOULDS J 23:0760
IVOROUS HABITS OF MYSIS-RELICTA IN LAKE-MICHIGAN.	INVERTEBRATE =. THE HERB	BOWERS J 23:0767
TY CHANGES AND CORAL REEF CALCIFICATION. METHOD,	INVERTEBRATE =. ALKALINI	KINSEY D 23:0989
S FOR THE FRESHWATER SPONGE SPONGILLA-LACUSTRIS.	INVERTEBRATE =.	FROST T 23:1034
TRICORYTHODES MINUTUS (INSECTA: EPHEMEROPTERA).	INVERTEBRATE =.	MCCULLOUGH24:0045
CULAR SIGNIFICANCE FOR MULTIVOLTINE POPULATIONS.	INVERTEBRATE =.	BENKE A 24:0168
PRODUCTION FROM FIELD DATA--SOME RELATIONSHIPS.	INVERTEBRATE =. METHODS OF CALCULATING COHORT	GILLESPIE 24:0171
OF THE OCEANIC SHRIMP SERGESTES-SIMILIS HANSEN.	INVERTEBRATE =.	OMORI M 24:0273

HE UTILIZATION OF DIFFERENT SOURCES OF DETRITUS.	INVERTEBRATE	=.		TENORE K 24:0350
ON OF MUCUS RELEASED BY CORAL REEF COELENTERATES.	INVERTEBRATE	=.	COMPOSITI	DUCKLOW H 24:0706
DAPTATIONS IN THE MUCUS LAYERS ON LIVING CORALS.	INVERTEBRATE	=.	BACTERIAL POPULATIONS AND A	DUCKLOW H 24:0715
LAKE-MICHIGAN, BASED ON GUT CONTENT FLUORESCENCE.	INVERTEBRATE	=.		GROSSNICKL24:0777
HREE SPECIES OF CYCLOSALPA (TUNICATA, THALIACEA).	INVERTEBRATE	=.		HARBISON G24:0875
ED NITROGEN AND PHOSPHORUS ON CORAL REEF GROWTH.	INVERTEBRATE	=.	EFFECTS OF ELEVAT	KINSEY D 24:0935
STING ON THE RATE OF SINKING OF HYDRA-OLIGACTIS.	INVERTEBRATE	=.	EFFECTS OF TEMPERATURE AND FA	SCHROEDER 24:1092
WEEN STREAM BENTHOS AND SUBSTRATE HETEROGENEITY.	INVERTEBRATE	=.	SOME RELATIONSHIPS BET	WILLIAMS D25:0166
A POLYCHAETE MACROCONSUMER, CAPITELLA-CAPITATA.	INVERTEBRATE	=.		TENORE K 25:0553
GREGATION OF ORGANIC MATTER BY PELAGIC TUNICATES.	INVERTEBRATE	=.	AG	POMEROY L 25:0643
REDATION OF THE GRASS SHRIMP PALAEMONETES-PUGIO.	INVERTEBRATE	=.	GRAZING AND P	MORGAN M 25:0896
ABUNDANCE ON PREY SELECTION BY CHAOBORUS LARVAE.	INVERTEBRATE	=.		PASTOROK R25:0910
METABOLIC EXPENDITURES IN CHAOBORUS LARVAE.	INVERTEBRATE	=.		GIGUERE L 25:0922
AGHORN CORAL MEASURED BY TIME-LAPSE PHOTOGRAPHY.	INVERTEBRATE	=.		BARNES D 25:1113
OMMENT ON ENERGY MAXIMIZATION BY DEPOSIT FEEDERS.	INVERTEBRATE	=.	A C	PHILLIPS N25:1143
PREDATION ECOLOGY IN DAPHNIA-PULEX. ZOOPLANKTON,	INVERTEBRATE	=.	EMBRYOLOGICAL INDUCTION AND	KRUEGER D 26:0219
IOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY STAGES.	INVERTEBRATE	=.		STANLAW K 26:0224
RY CULTURE AND DEVELOPMENT OF EUPHAUSIA-PACIFICA.	INVERTEBRATE	=.	LABORATO	ROSS R 26:0235
GRAZING ON NATURAL FOOD CONCENTRATIONS IN-SITU.	INVERTEBRATE	=.	THE IMPACT OF APPENDICULARIAN	ALLDREDGE 26:0247
ICULATE MATTER FROM A MEDITERRANEAN NERITIC AREA.	INVERTEBRATE	=.		RASSOULZAD26:0258
MEDUSAE: MASTIGIAS). LAKE-JELLYFISH, LAKE-GOBY,	INVERTEBRATE	=.		HAMNER W 26:0414
REDUCED MYSIS-RELICTA POPULATIONS. ZOOPLANKTON,	INVERTEBRATE	=.		THRELKELD 26:0433
US PREY CAPTURE EFFICIENCY IN THE LIGHT AND DARK.	INVERTEBRATE	=.	CHAOBOR	SWIFT M 26:0461
LIVE COLLECTION OF DELICATE ZOOPLANKTON. METHOD,	INVERTEBRATE	=.		REEVE M 26:0577
FROM ZOOXANTHELLAE TO CORAL ANIMAL RESPIRATION.	INVERTEBRATE	=.		MUSCATINE 26:0601
RBON METABOLISM OF CORAL REEFS AT HIGH LATITUDE.	INVERTEBRATE	=.		SMITH S 26:0612
OLERANCE AND ACCLIMATION OF TWO SPECIES OF HYDRA.	INVERTEBRATE	=.	THERMAL T	SCHROEDER 26:0690
GROWTH OF HYDRA IN AN ARCTIC LAKE. LAKE-TOOLIK,	INVERTEBRATE	=.		CUKER B 26:0697
ING HOLOTHURIANS AND ECHINOIDS (ECHINODERMATA).	INVERTEBRATE	=.		HAMMOND L 26:0898
CE IN NITROGEN FLOW IN A NEW-ENGLAND SALT MARSH.	INVERTEBRATE	=.		JORDAN T 27:0075
N AND APPLICATION OF A TELEMETRY SYSTEM. METHOD,	INVERTEBRATE	=.		DENNY M 27:0178
AND 228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-YORK,	INVERTEBRATE	=.		TUREKIAN K27:0737
CONSIN CRAYFISH BY ORCONECTES-RUSTICUS (GIRARD).	INVERTEBRATE	=.	DISPLACEMENT OF NORTHERN WIS	CAPELLI G 27:0741
CONTRIBUTIONS TO COMMUNITY GRAZING. ZOOPLANKTON,	INVERTEBRATE	=.		BOGDAN K 27:0918
FOR ANIMALS LIVING IN LAKE OUTLETS?. MICROLAYER,	INVERTEBRATE	=.		WOTTON R 27:0959
S TO GYMNODINIUM SPLENDENS (DINOPHYCEAE). ALGAE,	INVERTEBRATE	=.		FIEDLER P 27:0961
T FLOWER GARDENS BANK, NORTHWEST GULF-OF-MEXICO.	INVERTEBRATE	=.		DODGE R 28:0228
ODYNAMIC PROCESSES AFFECTING BENTHIC RECRUITMENT.	INVERTEBRATE	=.	HYDR	ECKMAN J 28:0241
NUSUAL MECHANISM OF SEDIMENT TRANSPORT. CURRENT,	INVERTEBRATE	=.	CORALS MOVE BOULDERS: AN U	TUNNICLIFF28:0564
RADIOLARIA IN OLIGOTROPHIC OCEANIC ENVIRONMENTS.	INVERTEBRATE	=.	THE TROPHIC ROLE OF COLONIAL	SWANBEG N 28:0655
LUENCE ON THE ESTIMATION OF POPULATION DYNAMICS.	INVERTEBRATE	=.		MAGNIEN R 28:0957
: BIOLOGICAL AND SEDIMENTOLOGICAL CONSEQUENCES.	INVERTEBRATE	=.		TAGHON G 29:0064
SELECTION OF FOOD BY SUSPENSION FEEDING PLUTEI.	INVERTEBRATE	=.	EFFECT OF FLAVOR AND SIZE ON	RASSOULZAD29:0357
NIC CARBON SOURCES AFFECT ISOTOPE VALUES. ALGAE,	INVERTEBRATE	=.		ROUNICK J 29:0386
IA-PULEX: BEHAVIORAL OBSERVATIONS. ZOOPLANKTON,	INVERTEBRATE	=.		HAVEL J 29:0487
ATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT FEEDER.	INVERTEBRATE	=.	THE FORAGING STR	NOWELL A 29:0645
L STREAM, SOUTHEAST ALASKA. RIVER-PORCUPINE-CREE,	INVERTEBRATE	=.		MURPHY M 29:0805
LAPAGOS SPREADING-CENTER HYDROTHERMAL VENTFIELD.	INVERTEBRATE	=.		BENNETT J 29:1088
IC AND TEMPORAL VARIATIONS IN THE NORTH PACIFIC.	INVERTEBRATE	=.		MULLIN M 29:1267
ED POLYMORPHISM IN THE ROTIFER KERATELLA-SLACKI.	INVERTEBRATE	=.	ASPLANCHNA INDUC	GILBERT J 29:1309
OF NUTRIENTS AND ORGANIC MATTER ON CORAL REEFS.	INVERTEBRATE	=.		MEYER J 30:0146
H RATE OF CORALS ASSOCIATED WITH SCHOOLING FISH.	INVERTEBRATE	=.	TISSUE CONDITION AND GROWT	MEYER J 30:0157
ERFERENCE COMPETITION FROM DAPHNIA. ZOOPLANKTON,	INVERTEBRATE	=.		GILBERT J 30:0180
URED WITH A PLANKTON-MESH PURSE SEINE NET. FISH,	INVERTEBRATE	=.		KINGSFORD 30:0618
N MASSACHUSETTS SALT MARSH. SECONDARY-PRODUCTION,	INVERTEBRATE	=.		LAFRANCE K30:1067
VE FORCES ON INTERTIDAL ORGANISMS: A CASE STUDY.	INVERTEBRATE	=.	WA	DENNY M 30:1171
OF DAPHNIA-AMBIGUA. ZOOPLANKTON, CHEMOMORPHOSIS,	INVERTEBRATE	=.		HEBERT P 30:1291
THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC,	INVERTEBRATE	=.		SINDERMANNS2:0281
SAFE SHELLFISH FROM THE SEA.	INVERTEBRATE	=.		VERBER J S2:0433
L MIGRATION: A MODEL FOR CHAOBORUS TRIVITTATUS.	INVERTEBRATE	=.	SEASONAL PATTERNS OF VERTICA	GIGUERE L S3:0122

AL MIGRATION OF PELAGIC WATER MITES. LAKE-HENEY,	INVERTEBRATE =.	DIEL VERTIC	RIESSEN H S3:0129
REY DEFENSES, AND IMPACT ON ROTIFER COMMUNITIES.	INVERTEBRATE =.		GILBERT J S3:0158
THE GENETIC STRUCTURE OF ZOOPLANKTON POPULATIONS.	INVERTEBRATE =.		KING C S3:0315
O ATTACK, CAPTURE, AND EAT VARIOUS ROTIFER PREY.	INVERTEBRATE =.		WILLIAMSONS3:0509
E GRADIENTS MAINTAINED BY PREDATION. LAKE-LANAO,	INVERTEBRATE =.		LEWIS W S3:0625
MMUNITIES IN THE PETEN LAKE DISTRICT, GUATEMALA.	INVERTEBRATE =.	STRUCTURE OF ZOOPLANKTON CO	DEEVEY E S3:0669
TRIENTS IN A SALTERN ECOSYSTEM. ALGAE, BACTERIA,	INVERTEBRATE =.	PLANKTONIC STANDING CROP AND NU	JAVOR B 28:0153
IN COASTAL WATERS OF THE WORLD OCEANS. CURRENTS,	INVERTEBRATE =.	SILICON-32 SPECIFIC ACTIVITIES	LAL D 21:0285
OR OF ENVIRONMENTAL VARIABILITY ON A CORAL REEF.	INVERTEBRATE =.	WATER TEMPERATURE AS AN INDICAT	POTTS D 29:0504
ASSIVE PARTICLES IN TURBULENT NEAR-BOTTOM FLOWS.	INVERTEBRATE =.	PLANKTONIC LARVAE MAY ACT LIKE P	HANNAH C 29:1108
VERTICAL DISTRIBUTION OF	INVERTEBRATE DRIFT IN A LARGE RIVER. METHOD =.		MATTER W 25:1117
POLYMORPHISM AND PREDATION: THE EFFECT OF	INVERTEBRATE PREDATION ON THE DISTRIBUTION OF TWO		O'BRIEN W 23:0452
THE EFFECTS OF AN INTRODUCED	INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION		THRELKELD S3:0555
BREAKING THE BOTTLENECK: INTERACTIONS OF	INVERTEBRATE PREDATORS AND NUTRIENTS IN OLIGOTROPH		NEILL W S3:0715
RELATIONSHIPS BETWEEN TROUT AND	INVERTEBRATE SPECIES AS PREDATORS AND THE STRUCTUR		ANDERSON RS3:0635
TICALLY MIGRATING SQUID HISTIOTEUTHIS HETEROPSIS.	INVERTEBRATE. =.		BELMAN B 23:0735
THALIACEA): IMPLICATIONS FOR VERTICAL MIGRATION.	INVERTEBRATE. =.		HARBISON G24:1081
TAIN DINOFLAGELLATE TOXINS AND CAUSE FISH KILLS.	INVERTEBRATE, ALGAE =.		WHITE A 26:0103
HE EFFECTS OF SHORT TERM CHANGES IN URCHIN DIET.	INVERTEBRATE, ALGAE, BAY-TORCH =.		DUGGINS D 26:0391
GRAZING ON EPIPHYTES.	INVERTEBRATE, ALGAE, LAKE-MEMPHREMAGOG =.		CATTANEO A28:0124
E FILTRATION OF NATURAL MARINE BACTERIOPLANKTON.	INVERTEBRATE, BACTERIA =.		WRIGHT R 27:0091
ENT NATURAL HABITAT IN MONTEREY-BAY, CALIFORNIA.	INVERTEBRATE, BAY-MONTEREY =.		HANNAN C 26:0159
REPLY TO COMMENT BY SELL.	INVERTEBRATE, BENTHOS =.		PECKARSKY 26:0982
OPULATIONS OF THE SURF CLAM SPISULA-SOLIDISSIMA.	INVERTEBRATE, BIGHT-NEW-YORK =.		FRANZ D S2:0404
MMERCIAL SHELLFISH ON THE MIDDLE ATLANTIC COAST.	INVERTEBRATE, BIGHT-MIDDLE-ATLANTIC =.		ROSENFIELDS2:0414
ON THE LOGIC OF USING INDIVIDUAL ANIMALS.	INVERTEBRATE, DEPOSIT-FEEDERS =.		DOYLE R 25:1145
ITY AND DIET QUALITY IN BRACHIONUS CALYCIFLORUS.	INVERTEBRATE, FEEDING-BEHAVIOR =.		STARKWEATHS3:0151
ON OF THE POTOMAC-RIVER, MARYLAND. RIVER-POTOMAC,	INVERTEBRATE, GRAZING =.		COHEN R 29:0170
NHARDTI, A SIPHONOPHORE PREDATOR OF FISH LARVAE.	INVERTEBRATE, GULF-OF-CALIFORNIA =.		PURCELL J 26:0424
OGEN FLUX IN SYMBIOTIC AND NONSYMBIOTIC MEDUSAE.	INVERTEBRATE, LAKE-JELLYFISH =.		MUSCATINE 27:0910
A LARGE TROPICAL LAKE (LAGO-DE-PETEN, GUATEMALA).	INVERTEBRATE, LAKE-LAGO-DE-PETEN =.		COVICH A 21:0051
HAOBORUS SPECIES AS RELATED TO THEIR VISIBILITY.	INVERTEBRATE, LAKE-LILLA-STOCKELID =.		STENSON J S3:0618
IEW AND NEW EVIDENCE FOR BEHAVIORAL FLEXIBILITY.	INVERTEBRATE, LAKE-MCDONALD =.		PASTOROK RS3:0538
THE EPILITHIC ALGAL COMMUNITY OF AN ARCTIC LAKE.	INVERTEBRATE, LAKE-TOOLIK =.		CUKER B 28:0133
FIDDLER CRABS, PLANTS, AND SOILS IN A SALT MARSH.	INVERTEBRATE, MACROPHYTE =.		HAINES E 21:0880
PARTICLE PRODUCTION BY PLANKTONIC CILIATES.	INVERTEBRATE, METHOD =.		STOECKER D29:0930
THE STUDY OF ROTIFER ALGAL NITRATE INTERACTIONS.	INVERTEBRATE, METHOD =.	A CHEMOSTAT SYSTEM FOR	BORAAS M S3:0173
ES: TESTING THE ENERGY-OPTIMIZATION HYPOTHESIS.	INVERTEBRATE, MODEL =.		DOYLE R 24:0867
DONATE "HIDE AND SEEK": HABITAT-SPECIFIC RULES?.	INVERTEBRATE, PREDATION, FISH, ZOOPLANKTON =.	O	JOHNSON D S3:0569
ENTAL RESPONSE OF A MAYFLY TO THERMAL VARIATION.	INVERTEBRATE, RIVER-WHITE-CLAY-CRE =.		SWEENEY B 23:0461
MARUS PSEUDOLIMNAEUS IN VALLEY-CREEK, MINNESOTA.	INVERTEBRATE, RIVER-VALLEY-CREEK, SECONDARY-PRODUC		WATERS T 25:0700
TERA: CHIRONOMIDAE) IN A SHALLOW ESTUARINE COVE.	INVERTEBRATE, RIVER-HUDSON, SECONDARY-PRODUCTIVITY		MENZIE C 26:0467
GRATION: PHOTORESPONSES OF A LARVAL CRUSTACEAN.	INVERTEBRATE, RIVER-NEWPORT, ESTUARY =.		FORWARD R 29:0146
ELLYFISH AND THEIR ASSOCIATES BY SEABIRDS. BIRDS,	INVERTEBRATE, SEA-BERING =.	PREDATION ON J	HARRISON N29:1335
:B IN TERMS OF CARBON, NITROGEN, AND PHOSPHORUS.	INVERTEBRATE, SECONDARY-PRODUCTIVITY =.		LE BORGNE 27:0681
UCTION DYNAMICS OF SOME ARCTIC CHIRONOMUS LARVAE.	INVERTEBRATE, SECONDARY-PRODUCTIVITY =.	PROD	BUTLER M 27:0728
UNISTIC POLYCHAETE, CAPITELLA-CAPITATA (TYPE 1).	INVERTEBRATE, SECONDARY-PRODUCTION =.		TENORE K 30:1188
OW TEMPERATURES IN VINEYARD-SOUND, MASSACHUSETTS.	INVERTEBRATE, SOUND-VINEYARD =.		FEIGENBAUM27:0699
TUNICATE PEGEA-CONFEDERATA AND TWO OTHER SALPS.	INVERTEBRATE, ZOOPLANKTON =.		HARBISON G21:0517
UTION AND ABUNDANCE OF PREY AT OCEAN STATION "P".	INVERTEBRATE, ZOOPLANKTON =.		SULLIVAN B25:0317
DISJUNCT DISTRIBUTIONS OF TWO AQUATIC PREDATORS.	INVERTEBRATE, ZOOPLANKTON =.		WILLIAMS E25:0999
OF NATURAL COPEPOD AND EUPHAUSIID FECAL PELLETS.	INVERTEBRATE, ZOOPLANKTON =.		KOMAR P 26:0172
EDATION BY NEOMYSIS-MERCEDIS IN LAKE-WASHINGTON.	INVERTEBRATE, ZOOPLANKTON =.	SELECTIVE PR	MURTAUGH P26:0445
IES OF MYSID PREDATION FROM INJURIES TO DAPHNIA.	INVERTEBRATE, ZOOPLANKTON =.	INFERRING PROPERT	MURTAUGH P26:0811
RUSTACEANS IN A FRESHWATER ZOOPLANKTON COMMUNITY.	INVERTEBRATE, ZOOPLANKTON, LAKE-OGLETHORPE =.		PACE M 26:0822
YTISCIDAE) PREDATION ON DAPHNIA IN A SMALL POND.	INVERTEBRATE, ZOOPLANKTON =.		ARTS M 26:1172
JELLYFISH CRASPEDACUSTA SOWERBYI LANKESTER 1880.	INVERTEBRATE, ZOOPLANKTON, PREDATION =.		DODSON S 28:0345
ELECTIVE PREDATION BY THE BACKSWIMMER, NOTONECTA.	INVERTEBRATE, ZOOPLANKTON =.	S	SCOTT M 28:0352
F PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE-HURON.	INVERTEBRATES =.		KREZOSKI J23:1011
=. SUBSTRATE SIZE SELECTION BY STREAM	INVERTEBRATES AND THE INFLUENCE OF SAND. BENTHOS		WILLIAMS D23:1030

MASS MORTALITY OF FISH AND	INVERTEBRATES ASSOCIATED WITH A BLOOM OF HEMIDISCU	SUBRAMANIA30:0910
ROGENEITY IN A SAND BOTTOM EPIFAUNAL COMMUNITY OF	INVERTEBRATES IN SHALLOW WATER. BENTHOS =.	DAVIS N 23:0417
ONIC COMPOSITION, AND THE DISTRIBUTION OF AQUATIC	INVERTEBRATES IN THE DESERT REGIONS OF ISRAEL. =.	HERBST G 29:0495
TIONS AS DETERMINANTS OF DISTRIBUTIONS OF BENTHIC	INVERTEBRATES WITHIN THE SUBSTRATE OF STONY STREAM	PECKARSKY 24:0059
TIONS AS DETERMINANTS OF DISTRIBUTIONS OF BENTHIC	INVERTEBRATES WITHIN THE SUBSTRATE OF STONY STREAM	SELL D 26:0981
RELATION OF ENERGY AND ORGANIC CARBON IN AQUATIC	INVERTEBRATES. =. THE	SALONEN K 21:0724
MICROMETHOD FOR LIPIDS IN AQUATIC	INVERTEBRATES. METHOD, BENTHOS =.	GARDNER W 30:1099
ENTHIC MACROINVERTEBRATES IN THE NEW-YORK-BIGHT.	INVERTEBRATES, BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN	PEARCE J S2:0394
COMMUNITY INTERACTIONS: THE USE OF ENCLOSURES TO	INVESTIGATE COEXISTENCE OF DAPHNIA AND BOSMINA. Z	KERFOOT W S3:0725
THE	INWASH OF CATCHMENT DIATOMS AS A SOURCE OF ERROR I	BATTARBEE 29:1325
INFLUENCE OF PHYTOPLANKTON ON	IODINE SPECIATION IN SEAWATER. =.	BUTLER E 26:0382
EA SURFACE MICROLAYER: MEASUREMENTS OF DISSOLVED	IODINE SPECIES AND NUTRIENTS IN COASTAL WATERS. =	CHAPMAN P 26:0387
DISSOLVED	IODINE SPECIES IN A BRITISH FRESHWATER SYSTEM. LAK	JONES S 29:1016
ON THE DETERMINATION OF CA2+	ION CONCENTRATION IN SEAWATER. METHOD =.	KRUMGALZ B25:0367
F POLYMERIC CHARGE VARIATIONS ON THE PROTON-METAL	ION EQUILIBRIA OF HUMIC MATERIALS. =. EFFECTS O	WILSON D 22:0281
R LIPID AND EFFECTS OF RESPIRATORY INHIBITORS AND	ION-TRANSPORT MODIFIERS. ALGAE =.	ANDERSON L22:0539
RELATIONSHIPS BETWEEN HABITAT STABILITY,	IONIC COMPOSITION, AND THE DISTRIBUTION OF AQUATIC	HERBST G 29:0495
POSITIVE BUOYANCY THROUGH	IONIC CONTROL IN THE NONMOTILE MARINE DINOFLAGELLA	KAHN N 23:0649
FREE	IONIC NICKEL ACCUMULATION AND LOCALIZATION IN THE	HALL T 27:0718
COEFFICIENTS OF SULFATE, AMMONIUM, AND PHOSPHATE	IONS IN ANOXIC MARINE SEDIMENTS. =.	KROM M 25:0327
PARTIAL MOLAL VOLUMES OF SOME MAJOR	IONS IN SEAWATER. METHOD =.	POISSON A 21:0853
MENTING MATERIAL TRAPPED IN LOUGH-NEAGH, NORTHERN	IRELAND, AND ITS EROSIONAL SIGNIFICANCE. LAKE-LOU	DEARING J 27:0969
THE INFLUENCE OF COLLOIDAL ORGANIC MATTER ON	IRON AND IRON-PHOSPHORUS CYCLING IN AN ACID BOG LA	KOENINGS J21:0684
THE DYNAMICS OF	IRON AND MANGANESE IN A SEASONALLY ANOXIC LAKE; DI	DAVISON W 27:0987
LUENCE OF AQUEOUS IRON CHEMISTRY ON THE UPTAKE OF	IRON BY THE COASTAL DIATOM THALASSIOSIRA WEISSFLOG	ANDERSON M27:0789
THE INFLUENCE OF AQUEOUS	IRON CHEMISTRY ON THE UPTAKE OF IRON BY THE COASTA	ANDERSON M27:0789
=. POREWATER EVIDENCE FOR A DYNAMIC SEDIMENTARY	IRON CYCLE IN SALT MARSHES. MARSH-GREAT-SIPPEWIS	GIBLIN A 29:0047
CAN	IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON	BRABRAN A 29:1330
S: ASSOCIATION WITH DISSOLVED HUMIC MATERIAL AND	IRON IN A BOG LAKE. DOM, LAKE-CRAZY-EDDIE-BOG =.	FRANCKO D 27:0564
PERIMENTS ON THE DISSOLVED AND COLLOIDAL STATE OF	IRON IN AN ACID BOG LAKE. METHOD, LAKE-NORTH-GATE	KOENINGS J21:0674
	IRON IN MAINE COASTAL WATERS; SEASONAL VARIATION A	GLOVER H 23:0534
OD =. THE DETERMINATION OF FERROUS	IRON IN NATURAL WATERS WITH 2, 2' BIPYRIDYL. METH	HEANEY S 22:0753
E, LAKE-GILEPPE =. PHOTOREDUCTION OF	IRON IN THE EPILIMNION OF ACIDIC LAKES. LAKE-VESDR	COLLIENNE 28:0083
ATERS. LAKE-ESTHWAITE-WATER =. FERROUS	IRON SULFIDE INTERACTIONS IN ANOXIC HYPOLIMNETIC W	DAVISON W 23:1194
ANKTON REPRODUCTIVE RATES BY ZINC, MANGANESE, AND	IRON. =. LIMITATION OF MARINE PHYTOPL	BRAND L 28:1182
TOM: AN INTERACTION BETWEEN CADMIUM ACTIVITY AND	IRON. ALGAE =.	FOSTER P 27:0745
INFLUENCE OF COLLOIDAL ORGANIC MATTER ON IRON AND	IRON-PHOSPHORUS CYCLING IN AN ACID BOG LAKE. LAKE-	KOENINGS J21:0684
-OF-THE-CLOUDS, NORTHEASTERN MINNESOTA. =.	IRON-RICH RHYTHMICALLY LAMINATED SEDIMENTS IN LAKE	ANTHONY R 22:0045
LIGHT =. ADAPTIONS TO FLUCTUATING	IRRADIANCE BY NATURAL PHYTOPLANKTON COMMUNITIES.	JONES R 23:0920
=. RELATIONSHIPS BETWEEN PRIMARY-PRODUCTION AND	IRRADIANCE IN CORAL REEF ALGAL COMMUNITIES. LIGHT	CARPENTER 30:0784
HANGES IN THE SPECTRAL COMPOSITION OF DOWNWELLING	IRRADIANCE IN LAKE-KINNERET (ISRAEL). LIGHT =.	DUBINSKY Z24:0652
DIRECT AND INVERSE	IRRADIANCE MODELS IN HYDROLOGIC OPTICS. LIGHT =.	PREISENDOR29:0903
=. GROWTH	IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON. LIGHT	FALKOWSKI 30:0311
STEM FOR PHOTOSYNTHETICALLY ACTIVE QUANTUM SCALAR	IRRADIANCE. METHOD, LIGHT =.	BOOTH C 21:0326
EFFECTS OF	ISLAND MASS: WATER FLOW AND PLANKTON PATTERN AROU	HAMNER W 26:1084
OF CARBON IN WATER BETWEEN A SALT MARSH AND LONG	ISLAND SOUND. LAKE-FLAX-POND; SOUND-LONG-ISLAND	WOODWELL G22:0833
SECONDARY BENTHIC PRODUCTION IN A TROPICAL	ISLAND STREAM. SECONDARY-PRODUCTIVITY =.	BRIGHT G 27:0472
UTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE	ISLAND. BAY-NARRAGANSETT, SEDIMENT =.	MCCAFFREY 25:0031
BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE	ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON =.	DURBIN E 28:1199
IFORNIA UNDERCURRENT OFF WASHINGTON AND VANCOUVER	ISLAND. CURRENTS =. OBSERVATIONS OF THE CAL	REED R 21:0389
ANT KELP, MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA	ISLAND, CALIFORNIA. ALGAE =.	ZIMMERMAN 30:1298
ISLAND =. CERATIUM IN FIRE-ISLAND-INLET, LONG	ISLAND, NEW YORK (1971-1977). ALGAE, INLET-FIRE-	WEAVER S 24:0553
LATITUDE. INVERTEBRATE =. THE HOUTMAN ABROLHOS	ISLANDS: CARBON METABOLISM OF CORAL REEFS AT HIGH	SMITH S 26:0612
T OF MARINE CALANOID COPEPODS WITH COMMENT ON THE	ISOCHRONAL RULE. ZOOPLANKTON =. THE DEVELOPMEN	LANDRY M 28:0614
ION COUNTING FOR 14C UPTAKE OF SINGLE ALGAL CELLS	ISOLATED FROM NATURAL SAMPLES. METHOD, PRIMARY-PR	RIVKIN R 26:0780
Y GRADIENT CENTRIFUGATION. ALGAE =. A METHOD OF	ISOLATING CLEAN AND VIABLE ZOOXANTHELLAE BY DENSIT	TYTLER E 28:1266
THE	ISOLATION OF CYCLIC ADENOSINE MONOPHOSPHATE (CAMP)	FRANCKO D 27:0027
A BUBBLE ADSORPTION DEVICE FOR THE	ISOLATION OF SURFACE-ACTIVE ORGANIC MATTER IN SEAW	GERSHEY R 28:0395
FOR FRESHWATER [35S]SO4, UPTAKE STUDIES. METHOD,	ISOTOPE =. IMPROVED FILTRATION PROCEDURES	JORDAN M 23:0154
RELATION BETWEEN THE STABLE CARBON	ISOTOPE COMPOSITION OF FIDDLER CRABS, PLANTS, AND	HAINES E 21:0880

OD =. HAS THE MYSTERY OF THE VANISHING 15N IN	ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?. METH	GLIBERT P	30:0444
TION OF AMMONIUM BY MARINE PLANKTON. ALGAE =.	ISOTOPE DILUTION MODELS OF UPTAKE AND REMINERALIZA	GLIBERT P	27:0639
ISHING 15N. METHOD =.	ISOTOPE DILUTION MODELS AND THE MYSTERY OF THE VAN	LAWS E	29:0379
CONSUMPTION IN A MARSH SEDIMENT. =.A NITROGEN-15	ISOTOPE DILUTION STUDY OF AMMONIUM PRODUCTION AND	BOWDEN W	29:1004
L AREA, SINAI. =.	ISOTOPE HYDROLOGY OF INLAND SABKHAS IN THE BARDAWI	GAT J	23:0841
=. STABLE CARBON	ISOTOPE RATIO OF SUBMERGED FRESHWATER MACROPHYTES.	LAZERTE B	27:0413
CORRELATION OF CARBON AND NITROGEN STABLE	ISOTOPE RATIOS IN SEDIMENTARY ORGANIC MATTER. =.	PETERS K	23:0598
SPRINGS FAUNAS: INORGANIC CARBON SOURCES AFFECT	ISOTOPE VALUES. ALGAE, INVERTEBRATE =.	ROUNICK J	29:0386
THE USE OF THE 13C AND 15N	ISOTOPES FOR THE SIMULTANEOUS MEASUREMENT OF CARBO	SLAWYK G,	22:0925
STABLE NITROGEN	ISOTOPES IN ZOOPLANKTON: SOME GEOGRAPHIC AND TEMP	MULLIN M	29:1267
ION OF INORGANIC STABLE CARBON-13 AND NITROGEN-15	ISOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC	OTSUKI A	30:0820
CALCULATION OF ATOM PERCENT ENRICHMENT FOR STABLE	ISOTOPES. METHOD, CARBON, NITROGEN =.	FISHER T	24:0593
	ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO MEROMICTI	PAGE P	29:0564
CARBON AND HYDROGEN	ISOTOPIC COMPOSITION OF BACTERIAL METHANE IN A SHA	WOLTEMATE	29:0985
THE CONCENTRATION AND	ISOTOPIC FRACTIONATION OF GASES DISSOLVED IN FRESH	BENSON B	25:0662
THE CONCENTRATION AND	ISOTOPIC FRACTIONATION OF OXYGEN DISSOLVED IN FRES	BENSON B	29:0620
OF AQUATIC INVERTEBRATES IN THE DESERT REGIONS OF	ISRAEL. =.	HERBST G	29:0495
HT UTILIZATION BY PHYTOPLANKTON IN LAKE-KINNERET (	ISRAEL) . =. LIG	DUBINSKY Z	26:0660
DISSOLVED NITROGENOUS NUTRIENTS BY LAKE-KINNERET (	ISRAEL) MICROPLANKTON. ALGAE =. THE UPTAKE OF	MCCARTHY J	27:0673
ITION OF DOWNWELLING IRRADIANCE IN LAKE-KINNERET (	ISRAEL). LIGHT =.	DUBINSKY Z	24:0652
LS. ALGAE =. NEEDLELIKE PROJECTILES OBSERVED	ISSUING FROM LYSING TRICHODESMIUM (CYANOPHYTA) CEL	BORSTAD G	29:1097
GANIC CARBON TO MACROPHYTE PHOTOSYNTHESIS IN SOME	ITALIAN LAKES. DIC =.	ADAMS M	23:0912
ITY AND PH IN THE SOUTHERN CHESAPEAKE-BAY AND THE	JAMES-RIVER ESTUARY. BAY-CHESAPEAKE, RIVER-JAMES	WONG G	24:0970
TLEMENT: CORRESPONDENCE OF PATTERNS IN SUSPENDED	JAR COLLECTORS AND IN THE ADJACENT NATURAL HABITAT	HANNAN C	26:0159
A NEW BELL	JAR/MICROELECTRODE METHOD TO MEASURE CHANGING OXYG	LINDEBOOM	30:0693
INVERTEBRATE, SEA-BERING =. PREDATION ON	JELLYFISH AND THEIR ASSOCIATES BY SEABIRDS. BIRDS,	HARRISON N	29:1335
TROPHIC RELATIONSHIPS OF THE FRESHWATER	JELLYFISH CRASPEDACUSTA SOWERBYI LANKESTER 1880.	DODSON S	28:0345
OMPONENT OF LITTORAL TRANSPORT AT SANDY-HOOK, NEW	JERSEY. METHOD, BIGHT-NEW-YORK =.	YASSO W	S2:0138
ADDITIONAL PROBLEMS IN BUBBLE AND	JET DROP RESEARCH. METHOD =.	MACINTYRE	23:0571
SEVEN PROBLEMS IN BUBBLE AND	JET DROP RESEARCHES. METHOD =.	BLANCHARD	23:0389
QUICKLY PRODUCES BACTERIAL ENRICHMENT IN AIRBORNE	JET DROPS. =.	BLANCHARD	26:0961
REPLY TO COMMENT BY F. MACINTYRE. BUBBLE,	JET-DROP =.	BLANCHARD	23:0573
G FROM THE DISSOLUTION OF BUBBLES IN SEAWATER" (	JOHNSON AND COOKE). POM =.	GARRETT W	26:0989
LIMNETIC FEEDING BEHAVIOR OF	JUVENILE SOCKEYE SALMON IN LAKE-WASHINGTON AND PRE	EGGERS D	23:1114
EEN EPIPHYTES AND THEIR SUBSTRATE" (CATTANEO AND	KALFF) . MACROPHYTE =.	GOUGH S	26:0987
N SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF	KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RE	CARMACK E	24:0634
LFATE METHANE TRANSITION IN MARINE SEDIMENTS FROM	KATTEGAT AND SKAGERRAK (DENMARK). =.	IVERSEN N	30:0944
L-FERMENTING BACTERIA AS EVIDENCE FOR EXPORT FROM	KELP BEDS. ALGAE =. MANNITO	KOOP K	27:0950
MECHANICAL ADAPTATIONS OF A GIANT	KELP. ALGAE =.	KOEHL M	22:1067
NUTRIENTS AND PRODUCTION OF GIANT	KELP, MACROCYSTIS-PYRIFERA, OFF SOUTHERN CALIFORNI	JACKSON G	22:0979
NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT	KELP, MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA ISLA	ZIMMERMAN	30:1298
SEA-URCHINS AND	KELP: THE EFFECTS OF SHORT TERM CHANGES IN URCHIN	DUGGINS D	26:0391
(CYANOPHYTA) IN AN EQUATORIAL LAKE (LAKE-SIMBI,	KENYA). =.	MELACK J	24:0753
CONTROL OF	KERATELLA POPULATIONS BY INTERFERENCE COMPETITION	GILBERT J	30:0180
EPRODUCTION AND VERTICAL MIGRATION IN THE ROTIFER	KERATELLA-CRASSA AND THEIR INFLUENCE ON THE ESTIMA	MAGNIEN R	28:0957
ASPLANCHNA INDUCED POLYMORPHISM IN THE ROTIFER	KERATELLA-SLACKI. INVERTEBRATE =.	GILBERT J	29:1309
NAL PATTERNS OF FEEDING BY NATURAL POPULATIONS OF	KERATELLA, POLYARTHRA, AND BOSMINA: CLEARANCE RAT	BOGDAN K	27:0918
BIOGENIC ELEMENT CYCLING IN A NEARSHORE SEDIMENT (	KIEL-BIGHT). BIGHT-KIEL =.	BALZER W	29:1231
E AND RETAIN DINOFLAGELLATE TOXINS AND CAUSE FISH	KILLS. INVERTEBRATE, ALGAE =.	WHITE A	26:0103
LIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 1. THE	KINETIC APPROACH. MODEL =. BACTERIAL UTI	BELL W	25:1007
KTERS. =.	KINETIC EXAMINATION OF NITROGEN RELEASE BY ZOOPLAN	GARDNER W	26:0801
	KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENT	VANDERBORG	22:0787
S. PART 2. NITROGEN DIAGENESIS. SEA-NORTH =.	KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENT	VANDERBORG	22:0794
CONSIDERATION OF ERRORS IN ESTIMATING	KINETIC PARAMETERS BASED ON MICHAELIS-MENTEN FORMA	LI W	28:0185
TILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 2. A	KINETIC STUDY OF NATURAL POPULATIONS. MODEL =.	BELL W	25:1021
COMPETITION AND NUTRIENT	KINETICS ALONG A TEMPERATURE GRADIENT: AN EXPERIM	TILMAN D	26:1020
CARBON-DIOXIDE HYDRATION AND DEHYDRATION	KINETICS IN SEAWATER. =.	JOHNSON K	27:0849
HE CELL QUOTA CONCEPT. =.	KINETICS OF ALGAL TRANSIENT PHOSPHATE UPTAKE AND T	BROWN E: H	23:0035
	KINETICS OF MICROBIAL MANGANESE OXIDATION AND TRAC	KEPKAY P	30:0713
	KINETICS OF PHOSPHATE UPTAKE BY AQUATIC MICROORGAN	BROWN E	23:0026

OF THE ZN(II) CHELATES WITH NTA AND EDTA AND THE	KINETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER.	RASPOR B 26:0054
METHOD =. APPARENT 15N UPTAKE	KINETICS RESULTING FROM REMINERALIZATION. MODEL,	GARSIDE C 29:0204
CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM UPTAKE	KINETICS. BAY-CHESAPEAKE =.	WHEELER P 27:1113
CTION OF CRESTS IN MORPHS OF THE DAPHNIA-CARINATA	KING-COMPLEX. ZOOPLANKTON =. PREDATOR INDU	GRANT J 26:0201
REPLY TO COMMENT BY R.	KNOECHEL. ZOOPLANKTON =.	CUSHING D 22:0970
TOTAL P, AND TRANSPARENCY OF NEW YORK LAKES WITH	KNOWN PHOSPHORUS LOADINGS. =.	OGLESBY R 23:0135
RNS IN THE PLANKTONIC COPEPOD CENTROPAGES-TYPICUS	KROYER UNDER VARIOUS FOOD CONDITIONS. ZOOPLANKTON	COWLES T 28:0106
A PATTERN ANALYSIS OF CLEAR-LAKE-PHYTOPLAN	KTON. MODEL, LAKE-CLEAR =.	SANDUSKY J23:0636
TERING RATES: ERROR DUE TO LOSS OF RADIOISOTOPIC	LABEL IN CHEMICALLY PRESERVED SAMPLES. =.	HOLTBY L 26:0774
PREDATORY FEEDING BEHAVIOR OF A MARINE COPEPOD,	LABIDOCERA-TRISPINOSA. ZOOPLANKTON =.	LANDRY M 23:1103
ARINE AND COASTAL WATERS DUE TO THE DOMINATION OF	LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGA	EXTON R 28:1225
D FEEDING BY THREE CALANID COPEPOD SPECIES IN THE	LABRADOR-SEA. SEA-LABRADOR, ZOOPLANKTON =.	HUNTLEY M 26:0831
OF THE TINTINNID STENOSEMELLA VENTRICOSA (CLAP. -&	LACHM.)-JORG. ON THE SPECTRUM OF THE NATURALLY OCC	RASSOULZAD26:0258
Y PHYTOPLANKTON =.	LACK OF AN EFFECT OF LIGHT ON METHYLAMINE UPTAKE B	BALCH W 30:0665
LAGO VERDE AND	LAGO FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN ALT	HURLBERT S21:0637
	LAGO VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF	HURLBERT S21:0637
USCAN SPECIES DIVERSITY OF A LARGE TROPICAL LAKE (	LAGO-DE-PETEN, GUATEMALA). INVERTEBRATE, LAKE-LAGO	COVICH A 21:0051
CIRCULATION IN ENEWETAK ATOLL	LAGOON. CURRENTS =.	ATKINSON M26:1074
ND COMPOSITION OF HYPERSALINE WATERS OF A MEXICAN	LAGOON. LAGOON-APOZAHUALCO =. THE DENSITY A	FERNENDEZ 27:0315
ITION OF HYPERSALINE WATERS OF A MEXICAN LAGOON.	LAGOON-APOZAHUALCO =. THE DENSITY AND COMPOS	FERNENDEZ 27:0315
N PATTERN AROUND A REEF IN THE GREAT BARRIER REEF	LAGOON, AUSTRALIA. CURRENTS, ZOOPLANKTON =.	HAMNER W 26:1084
SPACE-TIME VARIABILITY OF NUTRIENTS IN A	LAGOONAL PATCH REEF. CURRENT =.	ANDREWS J 28:0215
DESIGN OF A	LAGRANGIAN SURFACE CURRENT TRACER. METHOD =.	COOK D 25:1123
WTH RATE OF OSCILLATORIA AGARDHII IN HYPERTROPHIC	LAKE--WOLDERWIJD, 1978, BY USE OF PHYSIOLOGICAL IN	ZEVENBOOM 27:0039
AND OXYGEN AVAILABILITY IN ARCO-LAKE, MINNESOTA.	LAKE-ARCO =.	LANDON M 28:0731
ERSEE (SWITZERLAND) TRACED BY NATURAL RADON-222.	LAKE-BALDEGGERSEE, MODEL =.	IMBODEN D 29:0831
DURING A BLOOM IN A CALIFORNIA RESERVOIR. ALGAE,	LAKE-BERRYESSA =.	HERRGESELL21:0619
THE MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA.	LAKE-BIG-SODA =. RECENT CHANGES IN	KIMMEL B 23:1021
HATE WITH CALCITE IN A NATURALLY EUTROPHIC LAKE.	LAKE-BLACK =. COPRECIPITATION OF PHOSP	MURPHY T 28:0058
IGRAPHY IN THE RECENT SEDIMENTS OF BLELHAM-TARN.	LAKE-BLELHAM-TARN =.	HAWORTH E 25:1093
UTRIENT ENRICHMENT IN AN AMAZON FLOODPLAIN LAKE.	LAKE-CALADO =.	SETARO F 29:0972
LLOW AND DEEP CHLOROPHYLL LAYERS OF CASTLE-LAKE.	LAKE-CASTLE =.	PRISCU J 28:1168
RGANIC NITROGEN ASSIMILATION IN A SUBALPINE LAKE.	LAKE-CASTLE, ALGAE =. INO	AXLER R 27:0053
LAKES BASIN. LAKE-HURON, LAKE-ERIE, LAKE-ONTARIO,	LAKE-CAYUGA =.	LEMON E 26:0867
ES STOCKED WITH PLANKTIVOROUS FISH. LAKE-ZIELONY,	LAKE-CEARNY, LAKE-PRZEDNI, LAKE-WIELKI =.	GLIWICZ Z 29:1290
TS: RESULTS FROM AN IN-SITU DIALYSIS TECHNIQUE.	LAKE-CHARLOTTE =.	KEPKAY P 30:0713
S. LAKE-SAMMAMISH, LAKE-FINDLEY, LAKE-WASHINGTON,	LAKE-CHESTER-HORSE =.	BIRCH P 25:0240
ABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA IN	LAKE-CISO (SPAIN). =. DIEL CYCLE OF MET	VAN GEMERD30:0932
ES: VERTICAL DISTRIBUTION AND LIMITING FACTORS.	LAKE-CISO, LAKE-VILAR =.	GUERRERO R30:0919
ERN ANALYSIS OF CLEAR-LAKE-PHYTOPLANKTON. MODEL,	LAKE-CLEAR =. A PATT	SANDUSKY J23:0636
MPLING OF THE SPRING APHANIZOMENON BLOOMS. ALGAE,	LAKE-CLEAR =.	HORNE A 24:0316
IES ON APHANIZOMENON AND ANABAENA BLOOMS. ALGAE,	LAKE-CLEAR =.	HORNE A 24:0329
FREEZE-OUT OF SALTS IN HARD-WATER LAKES.	LAKE-CLEAR =.	CANFIELD D28:0970
TRIBUTION OF ITS PREY IN A LARGE EUTROPHIC LAKE.	LAKE-CLEAR, ZOOPLANKTON =.	WURTSBAUGH30:0565
OF "THRESHOLD" FOOD CONCENTRATIONS. ZOOPLANKTON,	LAKE-CONSTANCE =. THE IMPORTANCE	LAMPERT W S3:0264
THETIC PIGMENTS FOR PHYTOPLANKTON PRODUCTIVITY IN	LAKE-CONSTANCE. =.	TILZER M 28:0833
THE ENIGMA OF DAPHNIA DEATH RATES. ZOOPLANKTON,	LAKE-CRAWFORD =.	PREPAS E 23:0970
LVED HUMIC MATERIAL AND IRON IN A BOG LAKE. DOM,	LAKE-CRAZY-EDDIE-BOG =.	FRANCKO D 27:0564
MNETIC OSCILLATORIA RUBESCENS POPULATION. ALGAE,	LAKE-CROOKED, PHOTOSYNTHESIS =.	MARRA J 27:1141
MNETIC OSCILLATORIA RUBESCENS POPULATION. ALGAE,	LAKE-CROOKED, PHOTOSYNTHESIS =.	KONOPKA A 27:1154
THE THERMAL STRUCTURE OF THE DEAD-SEA. SEA-DEAD,	LAKE-DEAD-SEA =.	BEN-AVRAHA22:1076
THE DEAD-SEA AND IN ITS MIXTURES WITH SEAWATERS.	LAKE-DEAD-SEA =.	KATZ A 26:0709
ION IN STRATIFIED EUTROPHIC LAKES. LAKE-MENDOTA,	LAKE-DELAVAN =.	STAUFFER R27:0066
TATE IN CALCAREOUS LAKES OF SOUTHEAST WISCONSIN.	LAKE-DELAVAN, LAKE-FISH, LAKE-GREEN, LAKE-MENDOTA,	STAUFFER R30:0123
AKE-DELAVAN, LAKE-FISH, LAKE-GREEN, LAKE-MENDOTA,	LAKE-DEVILS =.	STAUFFER R30:0123
HE NUTRIENT BUDGETS OF A SOFT-WATER LAKE. MODEL,	LAKE-DUNHAM-POND =.	KORTMANN R25:0229
UNITED STATES AS MEASURED BY AUTOMATED SAMPLING.	LAKE-EL-VADO, LAKE-MORGAN, LAKE-POWELL, LAKE-PYRAM	ANDERSON R22:0423
A MODEL OF THE VERTICAL MIXING IN	LAKE-ERIE IN SUMMER. =.	IVEY G 29:0553
ENTRAINMENT BY BOTTOM CURRENTS IN	LAKE-ERIE. =.	IVEY G 27:1029
DUCTION IN CLADOCERA. ZOOPLANKTON, LAKE-ONTARIO,	LAKE-ERIE, BAY-OF-QUINTE =.	CULVER D S3:0358

AGES RESULTS FOR LAKES ERIE, HURON, AND ONTARIO.	LAKE-ERIE, LAKE-HURON, LAKE-ONTARIO =.	TORGERSEN 22:0181
IUM CARBONATE PRECIPITATIONS IN THE GREAT-LAKES.	LAKE-ERIE, LAKE-HURON, LAKE-MICHIGAN, LAKE-ONTARIO	STRONG A 23:0877
DEPTH AND TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON,	LAKE-ERIE, LAKE-JACK =.	KNOWLES R 26:0855
SE ACTIVITY IN LAKES ERIE AND ONTARIO SEDIMENTS.	LAKE-ERIE, LAKE-ONTARIO, DIAGENESIS =.	NRIAGU J 24:0383
FRESHWATERS OF THE GREAT-LAKES BASIN. LAKE-HURON,	LAKE-ERIE, LAKE-ONTARIO, LAKE-CAYUGA =.	LEMON E 26:0867
RIO, ERIE, AND SUPERIOR SEDIMENTS. LAKE-ONTARIO,	LAKE-ERIE, LAKE-SUPERIOR, SEDIMENT =.	NRIAGU J 23:0053
GRAZING IN	LAKE-ERKEN. ZOOPLANKTON =.	CUSHING D 21:0349
COMMENTS ON THE ANALYSIS OF GRAZING IN	LAKE-ERKEN. ZOOPLANKTON =.	LEWIS W 22:0966
ANALYZING THE SIGNIFICANCE OF GRAZING IN	LAKE-ERKEN. ZOOPLANKTON =.	KNOECHEL R22:0967
GAL CAROTENOIDS IN SEDIMENTS OF ESTHWAITE-WATER.	LAKE-ESTHWAITE-WATER =. SPECIFIC BLUE-GREEN AL	GRIFFITHS 23:0777
FIDE INTERACTIONS IN ANOXIC HYPOLIMNETIC WATERS.	LAKE-ESTHWAITE-WATER =. FERROUS IRON SUL	DAVISON W 23:1194
IRECT MEASUREMENT OF FLUXES USING SEDIMENT TRAPS.	LAKE-ESTHWAITE-WATER =.	DAVISON W 27:0987
ATIONS OF HUMIC SUBSTANCES IN A SOFT-WATER LAKE.	LAKE-ESTHWAITE-WATER =.	TIPPING E 28:0168
ED IODINE SPECIES IN A BRITISH FRESHWATER SYSTEM.	LAKE-ESTHWAITE-WATER, LAKE-WINDERMERE, RIVER-LEVEN	JONES S 29:1016
ILITY OF SEDIMENTS FROM A SEASONALLY ANOXIC LAKE.	LAKE-ESTHWAITE-WATER =.	HILTON J 30:0907
D C' IN THE WATER OF A FRESHWATER LAKE. HORMONE,	LAKE-FEDERSEE =.	JUTTNER F 29:1322
LE PROCESSING IN A SUBALPINE LAKE. DECOMPOSITION,	LAKE-FINDLEY =. CONIFER NEED	RAU G 23:0356
ES OF CONTRASTING TROPHIC STATE. LAKE-WASHINGTON,	LAKE-FINDLEY =.	DEVOL A 24:0893
UTILIZATION IN LAKE-WASHINGTON AND FINDLEY-LAKE.	LAKE-FINDLEY =.	RICHEY J 24:0906
IN FOUR WESTERN WASHINGTON LAKES. LAKE-SAMMAMISH,	LAKE-FINDLEY, LAKE-WASHINGTON, LAKE-CHESTER-HORSE	BIRCH P 25:0240
EOUS LAKES OF SOUTHEAST WISCONSIN. LAKE-DELAVAN,	LAKE-FISH, LAKE-GREEN, LAKE-MENDOTA, LAKE-DEVILS	STAUFFER R30:0123
NG ON FLATHEAD-LAKE DELTA, NORTHWESTERN MONTANA.	LAKE-FLATHEAD =.	MOORE J 28:0646
A EUTROPHIC RESERVOIR AND AN OLIGOTROPHIC LAKE.	LAKE-FLATHEAD, LAKE-TEXOMA =.	ELLIS B 27:0440
ATER BETWEEN A SALT MARSH AND LONG ISLAND SOUND.	LAKE-FLAX-POND; SOUND-LONG-ISLAND =.	WOODWELL G22:0833
IN CONTROLLING RATES OF SEDIMENT METHANOGENESIS.	LAKE-FRAIN'S, LAKE-THIRD-SISTER =.	KELLY C 26:0891
GANIC CARBON IN A EUTROPHIC LAKE. DOC, BACTERIA,	LAKE-FRAINS =.	STORCH T 23:0112
AL MODES OF THE INTERNAL SEICHE IN A SMALL LAKE.	LAKE-FRAINS =.	LAZERTE B 25:0846
N AS A PREDATOR AVOIDANCE MECHANISM. LAKE-GATUN,	LAKE-FULLER-POND =.	ZARET T 21:0804
MICTIC LAKES IN THE CANADIAN ARCTIC ARCHIPELAGO.	LAKE-GARROW, LAKE-SOPHIA =.	PAGE P 29:0564
THE EFFECT OF PREY MOTION ON PLANKTIVORE CHOICE.	LAKE-GATUN, FISH, ZOOPLANKTON =.	ZARET T S3:0594
N ZOOPLANKTON AS A PREDATOR AVOIDANCE MECHANISM.	LAKE-GATUN, LAKE-FULLER-POND =.	ZARET T 21:0804
N IN THE EPILIMNION OF ACIDIC LAKES. LAKE-VESDRE,	LAKE-GILEPPE =. PHOTOREDUCTION OF IRO	COLLIENNE 28:0083
KTON PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?.	LAKE-GJERSJOEN =.	BRABRAN A 29:1330
USED TO CALCULATE ZOOPLANKTON MORTALITY. METHOD,	LAKE-GLUBOKOYE =. COMPARISON OF TWO APPROACHES	POLISHCHUK26:1162
ON (SCYPHOMEDUSAE: MASTIGIAS). LAKE-JELLYFISH,	LAKE-GOBY, INVERTEBRATE =.	HAMNER W 26:0414
LABORATORY STUDY OF ALGAL RESPONSE TO ENRICHMENT.	LAKE-GREAT-SALT =.	STEPHENS D21:0074
ATER MASS AGES AND SECONDARY CHEMICAL STRUCTURE.	LAKE-GREEN =.	TORGERSEN 26:0110
OF SOUTHEAST WISCONSIN. LAKE-DELAVAN, LAKE-FISH,	LAKE-GREEN, LAKE-MENDOTA, LAKE-DEVILS =.	STAUFFER R30:0123
THE TROPHIC REGULATION OF GREEN-LAKE, WISCONSIN.	LAKE-GREEN, PHOSPHORUS =.	STAUFFER R30:0347
ZONTAL AND VERTICAL EDDY DIFFUSION IN GREIFENSEE.	LAKE-GREIFENSEE =.	IMBODEN D 23:0077
ND EMPIRICAL MODELS FOR TWO COLORADO RESERVOIRS.	LAKE-GROSS-RESERVOIR, LAKE-WILLIAMS-FORK-R =.	LABAUGH J 29:0322
NIC MEROMIXIS AND STABILITY IN A SOFT-WATER LAKE.	LAKE-HALL =. BIOGE	CULVER D 22:0667
IN A NARROW GLACIAL LAKE WITH WINTER ICE COVER.	LAKE-HEMLOCK =. TURBIDITY AND ITS CAUSES	STEWART K 27:0510
S: WHY DAPHNIA LOSE THEIR HELMETS. ZOOPLANKTON,	LAKE-HENEY =. THE OTHER SIDE OF CYCLOMORPHOSI	RIESSEN H 29:1123
DIEL VERTICAL MIGRATION OF PELAGIC WATER MITES.	LAKE-HENEY, INVERTEBRATE =.	RIESSEN H S3:0129
CHNESS: FIELD TESTS OF THE PREDATION HYPOTHESIS.	LAKE-HENRY =.	MCCAULEY E24:0243
ION IN ADIRONDACK LAKE SEDIMENTS. LAKE-WOODHULL,	LAKE-HONNEDAGA, LAKE-OF-THE-CLOUDS =.	GALLOWAY J24:0427
ON MIXING OF PROFUNDAL SEDIMENTS IN SOUTHEASTERN	LAKE-HURON. INVERTEBRATES =.	KREZOSKI J23:1011
US-OXIDE IN FRESHWATERS OF THE GREAT-LAKES BASIN.	LAKE-HURON, LAKE-ERIE, LAKE-ONTARIO, LAKE-CAYUGA	LEMON E 26:0867
TE PRECIPITATIONS IN THE GREAT-LAKES. LAKE-ERIE,	LAKE-HURON, LAKE-MICHIGAN, LAKE-ONTARIO, LAKE-SUPE	STRONG A 23:0877
S FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE,	LAKE-HURON, LAKE-ONTARIO =.	TORGERSEN 22:0181
TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE,	LAKE-JACK =.	KNOWLES R 26:0855
RIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK. ALGAE,	LAKE-JACKS =. THE O	PICK F 29:0125
RIENT STATUS OF METALIMNETIC PHYTOPLANKTON PEAKS.	LAKE-JACKS =. NUT	PICK F 29:0960
OF A STRATIFIED, SALINE, SULFIDE LAKE IN PALAU.	LAKE-JELLYFISH =.	HAMNER W 27:0896
YMBIOTIC AND NONSYMBIOTIC MEDUSAE. INVERTEBRATE,	LAKE-JELLYFISH =.	MUSCATINE 27:0910
ONS OF ZOOPLANKTON (SCYPHOMEDUSAE: MASTIGIAS).	LAKE-JELLYFISH, LAKE-GOBY, INVERTEBRATE =.	HAMNER W 26:0414
IN A FRESHWATER LAKE WITH SHORT RESIDENCE TIME.	LAKE-KAMLOOPS =.	WIEGAND R 26:0565
L CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA.	LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON =.	CARMACK E 24:0634
G-BOX MODEL OF RIVER-DOMINATED LAKES. RESERVOIR,	LAKE-KAMLOOPS, RIVER-THOMPSON =. A FILLIN	KILLWORTH 24:0201

SEICHES, TIDES, AND WIND SET-UP ON	LAKE-KARIBA. RESERVOIR =.	WARD P 24:0151
OOPLANKTON AND THE SARDINE LIMNOTHRISSA-MIODON IN	LAKE-KARIBA, RHODESIA. FISH =.	BEGG G 21:0529
GHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE.	LAKE-KASUMIGAURA =.	OTSUKI A 30:0820
SPECTRAL COMPOSITION OF DOWNWELLING IRRADIANCE IN	LAKE-KINNERET (ISRAEL). LIGHT =.	DUBINSKY Z24:0652
LIGHT UTILIZATION BY PHYTOPLANKTON IN	LAKE-KINNERET (ISRAEL) . =.	DUBINSKY Z26:0660
THE UPTAKE OF DISSOLVED NITROGENOUS NUTRIENTS BY	LAKE-KINNERET (ISRAEL) MICROPLANKTON. ALGAE =.	MCCARTHY J27:0673
IGHT UTILIZATION EFFICIENCIES OF PHYTOPLANKTON IN	LAKE-KINNERET (SEA-OF-GALILEE). =. L	DUBINSKY Z21:0226
PHOSPHORUS AND CALCIUM CARBONATE SOLUBILITIES IN	LAKE-KINNERET. =.	AVNIMELECH28:0640
F AMMONIUM AND NITRATE UPTAKE BY PHYTOPLANKTON IN	LAKE-KINNERET. =. THE CHARACTERISTICS O	BERMAN T 29:0287
ATP IN	LAKE-KINNERET: INDICATOR OF MICROBIAL BIOMASS OR	CAVARI B 21:0231
CTERIA IN THE SULFUR CYCLE OF A MEROMICTIC LAKE.	LAKE-KNAACK =. THE ROLE OF PHOTOTROPHIC BA	PARKIN T 26:0880
AND TEMPERATURE PROFILER FOR DEEP LAKES. METHOD,	LAKE-KOOTENAY =.	HAMBLIN P 25:1128
THE VERTICAL DENSITY STRUCTURE OF LAKES. MODEL,	LAKE-KOOTENAY, LAKE-WELLINGTON-RESE =.	PATTERSON 29:0845
PLANKTON, ESPECIALLY COPEPODS. LAKE-MAARSSEUEEN,	LAKE-LAC-PAVIN, LAKE-SOAP, LAKE-LENORE =.	RINGELBERGS3:0091
AL LAKE (LAGO-DE-PETEN, GUATEMALA). INVERTEBRATE,	LAKE-LAGO-DE-PETEN =.	COVICH A 21:0051
LAKES OF THE CHILEAN ALTIPLANO. LAKE-LAGO-VERDE,	LAKE-LAGO-FLACO =.	HURLBERT S21:0637
O: GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLANO.	LAKE-LAGO-VERDE, LAKE-LAGO-FLACO =.	HURLBERT S21:0637
ICAL EDDY DIFFUSIVITIES IN A LARGE TROPICAL LAKE.	LAKE-LANAO =. VERT	LEWIS W 27:0161
ITY STRUCTURE GRADIENTS MAINTAINED BY PREDATION.	LAKE-LANAO, INVERTEBRATE =.	LEWIS W S3:0625
TONIC METABOLIC VARIABLES. PRIMARY-PRODUCTIVITY,	LAKE-LAWRENCE, LAKE-WINTERGREEN, ALGAE =.	FRANCKO D 27:0027
DS. LAKE-MAARSSEUEEN, LAKE-LAC-PAVIN, LAKE-SOAP,	LAKE-LENORE =.	RINGELBERGS3:0091
ON TO BODY PIGMENTATION. ZOOPLANKTON, LAKE-SOAP,	LAKE-LENORE =.	HAIRSTON NS3:0098
WO SPECIES OF DIAPTOMUS (COPEPODA). ZOOPLANKTON,	LAKE-LENORE, LAKE-SOAP =.	HAIRSTON N24:0015
WO SPECIES OF DIAPTOMUS (COPEPODA). ZOOPLANKTON,	LAKE-LENORE, LAKE-SOAP =.	HAIRSTON N24:0038
ES AS RELATED TO THEIR VISIBILITY. INVERTEBRATE,	LAKE-LILLA-STOCKELID =.	STENSON J S3:0618
METABOLISM OF A FLORIDA LAKE ECOSYSTEM.	LAKE-LITTLE-CONWAY =.	FONTAINE T26:0754
VATIVES OF LITTLE-ROUND-LAKE, ONTARIO. PIGMENTS,	LAKE-LITTLE-ROUND =.	BROWN S 22:0336
OSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE, ONTARIO.	LAKE-LITTLE-ROUND, PIGMENTS =.	DALEY R 22:0349
TEMPERATURE DISTRIBUTION OF LAKES. LAKE-ONTARIO,	LAKE-LLYN-CWELLYN =.	TUCKER W 22:0687
OLOGY AND CORRELATION. SEDIMENT, PALEOLIMNOLOGY,	LAKE-LOCH-FRISA =.	APPLEBY P 30:1144
SED RECONSTRUCTION OF PH IN AN ACID LAKE. ALGAE,	LAKE-LOCH-GRANNOCH =.	BATTARBEE 29:1325
GEOTHERMAL GRADIENTS IN BRITISH LAKE SEDIMENTS.	LAKE-LOCH-NESS, LAKE-WINDERMERE =.	PUGH D 22:0581
SUMPTION OF CARBON-MONOXIDE IN A EUTROPHIC LAKE.	LAKE-LOCLAT =. PRODUCTION AND CON	CONRAD R 28:0042
IMITATION, AND DORMANCY OF A DIATOM CROP. ALGAE,	LAKE-LOUGH-NEAGH =.	JEWSON D 26:1045
ORTHERN IRELAND, AND ITS EROSIONAL SIGNIFICANCE.	LAKE-LOUGH-NEAGH =.	DEARING J 27:0969
EACTIVE PHOSPHORUS IN THE HYPOLIMNION OF LAKES?.	LAKE-LUCERNE =.	GACHTER R 30:0364
NTATION IN THE EUPHOTIC ZONE OF TWO SWISS LAKES.	LAKE-LUCERNE, LAKE-ROTSEE =.	BLOESCH J 22:0511
IGMENTATION IN ZOOPLANKTON, ESPECIALLY COPEPODS.	LAKE-MAARSSEUEEN, LAKE-LAC-PAVIN, LAKE-SOAP, LAKE-	RINGELBERGS3:0091
FLUCTUATIONS IN ZOOPLANKTON ABUNDANCE IN TROPICAL	LAKE-MALAWI. =. SEASONAL AND SHORT TERM	TWOMBLY S 28:1214
IDENCE FOR BEHAVIORAL FLEXIBILITY. INVERTEBRATE,	LAKE-MCDONALD =.	PASTOROK RS3:0538
SPORT TO SURFACE WATERS FROM A PLUNGING INFLOW TO	LAKE-MEAD. SEICHE =. OBSERVATIONS OF TRAN	FISCHER H 28:0258
DUCTION OF MACROPHYTE BEDS. PRIMARY-PRODUCTIVITY,	LAKE-MEMPHREMAGOG =.	CATTANEO A25:0280
ITIONAL MOBILITY OF PHOSPHORUS IN LAKE SEDIMENTS.	LAKE-MEMPHREMAGOG =. POSTDEPOS	CARIGNAN R26:0361
GRAZING ON EPIPHYTES. INVERTEBRATE, ALGAE,	LAKE-MEMPHREMAGOG =.	CATTANEO A28:0124
PHYTOPLANKTON IN PHOSPHORUS UPTAKE IN FRESHWATER.	LAKE-MEMPHREMAGOG =.	CURRIE D 29:0311
PHOSPHORUS AVAILABILITY IN	LAKE-MEMPHREMAGOG AND ITS TRIBUTARIES. =.	PETERS R 26:1150
POWER TIME SERIES ABOVE A TEMPERATE LAKE. MODEL,	LAKE-MENDOTA =. WIND	STAUFFER R25:0513
THE ROLE OF METHANE IN INTERNAL CARBON CYCLING IN	LAKE-MENDOTA DURING SUMMER STRATIFICATION. =.	FALLON R 25:0357
ND METHANOGENESIS IN THE ANAEROBIC HYPOLIMNION OF	LAKE-MENDOTA. =.	INGVORSEN 27:0559
HYLL DISTRIBUTION IN STRATIFIED EUTROPHIC LAKES.	LAKE-MENDOTA, LAKE-DELAVAN =.	STAUFFER R27:0066
WISCONSIN. LAKE-DELAVAN, LAKE-FISH, LAKE-GREEN,	LAKE-MENDOTA, LAKE-DEVILS =.	STAUFFER R30:0123
ROLAYER OF LAKES MICHIGAN, ONTARIO, AND MENDOTA.	LAKE-MENDOTA, LAKE-MICHIGAN, LAKE-ONTARIO =.	ELZERMAN A24:0133
NITROGEN FIXATION IN	LAKE-MENDOTA, MADISON, WISCONSIN. ALGAE =.	TORREY M 21:0365
ICATION OF AEROBIC METHANE OXIDIZING ORGANISMS IN	LAKE-MENDOTA, MADISON, WISCONSIN. BACTERIA =.	HARRITS S 25:0412
PRODUCTION, SEDIMENTATION, AND DECOMPOSITION IN	LAKE-MENDOTA, WISCONSIN. PRIMARY-PRODUCTIVITY =.	FALLON R 25:0072
METHANE ADDITION TO AN ARCTIC LAKE IN WINTER.	LAKE-METHANE =.	WELCH H 25:0100
IONSHIP OF RAINFALL AND LAKE GROUNDWATER SEEPAGE.	LAKE-METIGOSHE =. RELAT	DOWNING J 23:0821
TEMPERATURE FINE-STRUCTURE OF	LAKE-MICHIGAN HYPOLIMNION. =.	MARMORINO 25:0680
CONCENTRATION OF DIATOM FRUSTULES IN	LAKE-MICHIGAN SEDIMENT CORES. =.	PARKER J 21:0887
WARM BOTTOM WATER IN	LAKE-MICHIGAN. =.	MARMORINO 23:1017

ASURED AND PREDICTED FLUXES OF BIOGENIC SILICA IN	LAKE-MICHIGAN. =. ME	SCHELSKE C29:0099
ULES BY COPEPOD FECAL PELLETS TO THE SEDIMENTS OF	LAKE-MICHIGAN. ALGAE, ZOOPLANKTON =.	FERRANTE J22:0092
OSTRACODS) FROM A NEARSHORE AREA IN SOUTHEASTERN	LAKE-MICHIGAN. ZOOPLANKTON =.	EVANS M 22:1059
THE HERBIVOROUS HABITS OF MYSIS-RELICTA IN	LAKE-MICHIGAN. INVERTEBRATE =.	BOWERS J 23:0767
NOCTURNAL FEEDING PATTERNS OF MYSIS-RELICTA IN	LAKE-MICHIGAN, BASED ON GUT CONTENT FLUORESCENCE.	GROSSNICKL24:0777
TIONS IN THE GREAT-LAKES. LAKE-ERIE, LAKE-HURON,	LAKE-MICHIGAN, LAKE-ONTARIO, LAKE-SUPERIOR =.	STRONG A 23:0877
ES MICHIGAN, ONTARIO, AND MENDOTA. LAKE-MENDOTA,	LAKE-MICHIGAN, LAKE-ONTARIO =.	ELZERMAN A24:0133
THE SOURCES OF ALKALINITY IN	LAKE-MIKLAVATN, NORTH ICELAND. =.	EINARSSON 28:0050
MILL-POND-RESERVOIR, BURLINGTON, MASSACHUSETTS.	LAKE-MILL-POND, RESERVOIR, ALGAE, PRIMARY-PRODUCTI	MCKNIGHT D26:0518
NIC WIND DRIFT BY TRANSMISSOMETRY. ALGAE, METHOD,	LAKE-MINNETONKA =. ESTIMATION OF PLANKTO	BAKER A 21:0447
S OF PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE.	LAKE-MINNETONKA =.	MEGARD R 24:1038
G AND THE RECENT GEOLOGIC HISTORY OF CRYSTAL-BAY,	LAKE-MINNETONKA, MINNESOTA. BAY-CRYSTAL, PALEOLIM	MURCHIE S 30:1154
DETRITUS IN AN OLIGOTROPHIC LAKE. DECOMPOSITION,	LAKE-MIRROR =.	COLE J 24:0541
C BACTERIAL PRODUCTION IN AN OLIGOTROPOHIC LAKE.	LAKE-MIRROR =. MEASUREMENT OF PLANKTONI	JORDAN M 25:0719
SEDIMENT FOCUSING IN MIRROR-LAKE, NEW-HAMPSHIRE.	LAKE-MIRROR =.	DAVIS M 27:0137
TANT CARBON SOURCE FOR PLANKTONIC BACTERIA. DOC,	LAKE-MIRROR, ALGAE =.	COLE J 27:1080
OLOGY OF A CORE FROM MIRROR-LAKE, NEW-HAMPSHIRE.	LAKE-MIRROR, SEDIMENT =. THE 210PB CHRON	VON DAMM K24:0434
EE CLOSED-BASIN LAKES. LAKE-PYRAMID, LAKE-WALKER,	LAKE-MONO, CO2 =. GAS EXCHANGE RATES FOR THR	PENG T 25:0789
HEMISTRY AND CHLOROPHYLL-A OF SURROUNDING WATERS.	LAKE-MONROE =.	LANDERS D 27:0428
AS MEASURED BY AUTOMATED SAMPLING. LAKE-EL-VADO,	LAKE-MORGAN, LAKE-POWELL, LAKE-PYRAMID =.	ANDERSON R22:0423
OIDAL STATE OF IRON IN AN ACID BOG LAKE. METHOD,	LAKE-NORTH-GATE =.	KOENINGS J21:0674
AND IRON-PHOSPHORUS CYCLING IN AN ACID BOG LAKE.	LAKE-NORTH-GATE =.	KOENINGS J21:0684
K LAKE SEDIMENTS. LAKE-WOODHULL, LAKE-HONNEDAGA,	LAKE-OF-THE-CLOUDS =.	GALLOWAY J24:0427
IRON-RICH RHYTHMICALLY LAMINATED SEDIMENTS IN	LAKE-OF-THE-CLOUDS, NORTHEASTERN MINNESOTA. =.	ANTHONY R 22:0045
ZOOPLANKTON COMMUNITY. INVERTEBRATE, ZOOPLANKTON,	LAKE-OGLETHORPE =.	PACE M 26:0822
GANESE OXIDATION IN A FRESHWATER LAKE. BACTERIA,	LAKE-ONEIDA =. MICROBIALLY MEDIATED MAN	CHAPNICK S27:1004
DEPOSITION FROM THE EPILIMNION OF ONONDAGA-LAKE.	LAKE-ONONDAGA =. PHOSPHORUS	WODKA M 30:0833
SIS AND BUDGET STUDY OF ONONDAGA-LAKE SEDIMENTS.	LAKE-ONONDAGA, METHOD =.	YIN C 29:1193
ERIE, HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON,	LAKE-ONTARIO =.	TORGERSEN 22:0181
TARIO, AND MENDOTA. LAKE-MENDOTA, LAKE-MICHIGAN,	LAKE-ONTARIO =.	ELZERMAN A24:0133
.	LAKE-ONTARIO CIRCULATION IN NOVEMBER. CURRENTS =	PICKETT R 21:0608
EMISSION OF SULFUR FROM	LAKE-ONTARIO SEDIMENTS. =.	NRIAGU J 21:0485
SULFIDE RELEASES FROM	LAKE-ONTARIO SEDIMENTS. =.	HITCHCOCK 23:0375
IATIONS IN MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN	LAKE-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION A	STOERMER E30:0414
A AND EDTA AND THE KINETICS OF THEIR FORMATION IN	LAKE-ONTARIO WATER. METHOD =.	RASPOR B 26:0054
URE OF MAXIMUM DENSITY AND ON STATIC STABILITY IN	LAKE-ONTARIO. =.	CHEN C 22:0158
OBSERVED RESULTANT CIRCULATION OF	LAKE-ONTARIO. CURRENTS =.	PICKETT R 22:1071
INTERNAL FREE OSCILLATIONS IN	LAKE-ONTARIO. SEICHE =.	SCHWAB D 22:0700
ON THE FREE SURFACE OSCILLATIONS OF	LAKE-ONTARIO. SEICHE =.	HAMBLIN P 27:1039
: PERIODICITIES OF THE PHYSICOCHEMICAL PROCESS.	LAKE-ONTARIO, CURRENTS =. HAMILTON-HARBOR	PALMER M 21:0118
IN LAKES ERIE AND ONTARIO SEDIMENTS. LAKE-ERIE,	LAKE-ONTARIO, DIAGENESIS =.	NRIAGU J 24:0383
OF THE GREAT-LAKES BASIN. LAKE-HURON, LAKE-ERIE,	LAKE-ONTARIO, LAKE-CAYUGA =.	LEMON E 26:0867
OF LAKES ONTARIO, ERIE, AND SUPERIOR SEDIMENTS.	LAKE-ONTARIO, LAKE-ERIE, LAKE-SUPERIOR, SEDIMENT	NRIAGU J 23:0053
AT FIRST REPRODUCTION IN CLADOCERA. ZOOPLANKTON,	LAKE-ONTARIO, LAKE-ERIE, BAY-OF-QUINTE =.	CULVER D S3:0358
GED, VERTICAL TEMPERATURE DISTRIBUTION OF LAKES.	LAKE-ONTARIO, LAKE-LLYN-CWELLYN =.	TUCKER W 22:0687
EAT-LAKES. LAKE-ERIE, LAKE-HURON, LAKE-MICHIGAN,	LAKE-ONTARIO, LAKE-SUPERIOR =.	STRONG A 23:0877
REPLY TO COMMENTS BY D.R. HITCHCOCK. SULFIDE,	LAKE-ONTARIO, SEDIMENTS =.	NRIAGU J 23:0377
TURE STRUCTURE AND WATER CHEMISTRY OF THE CALDERA	LAKE-OSKJUVATN, ICELAND. =. TEMPERA	OLAFSSON J25:0779
RTIES DURING CACO3 PRECIPITATION IN OTISCO-LAKE.	LAKE-OTISCO =. PARTICULATE AND OPTICAL PROPE	WEIDEMANN 30:1078
NSPORT OF A SALT TRACER THROUGH A SANDY LAKEBED.	LAKE-PERCH =. GROUNDWATER TRA	LEE D 25:0045
GE PATTERNS IN PERCH-LAKE, CHALK-RIVER, ONTARIO.	LAKE-PERCH =.	FRAPE S 26:0500
RICHMENT, AND PHYTOPLANKTON COMMUNITY STRUCTURE.	LAKE-PLEASANT-POND =. PREDATION, EN	LYNCH M 26:0086
ULTIVATION BY DAPHNIA-PULEX. ALGAE, ZOOPLANKTON,	LAKE-PLEASANT-POND =.	LYNCH M S3:0299
DYNAMICS IN THE EPILIMNION OF A LARGE RESERVOIR.	LAKE-POSELL =. ADVECTIVE CONTROL OF NUTRIENT	GLOSS S 25:0219
POLYPHENOL INHIBITION OF CALCITE PRECIPITATION IN	LAKE-POWELL. =.	REYNOLDS R23:0585
Y AUTOMATED SAMPLING. LAKE-EL-VADO, LAKE-MORGAN,	LAKE-POWELL, LAKE-PYRAMID =.	ANDERSON R22:0423
TH PLANKTIVOROUS FISH. LAKE-ZIELONY, LAKE-CEARNY,	LAKE-PRZEDNI, LAKE-WIELKI =.	GLIWICZ Z 29:1290
AMPLING. LAKE-EL-VADO, LAKE-MORGAN, LAKE-POWELL,	LAKE-PYRAMID =.	ANDERSON R22:0423
OPHIC, SALINE DESERT LAKE: PYRAMID-LAKE, NEVADA.	LAKE-PYRAMID =. NITROGEN FIXATION IN AN OLIGOTR	HORNE A 30:1229
GAS EXCHANGE RATES FOR THREE CLOSED-BASIN LAKES.	LAKE-PYRAMID, LAKE-WALKER, LAKE-MONO, CO2 =.	PENG T 25:0789

URE OSCILLATIONS IN RADUNIA-LAKE, POLAND. MODEL,	LAKE-RADUNIA =.	JEDRASIK J28:1014
IMPORTANCE OF	LAKE-RIVER INTERACTION ON SEASONAL PATTERNS IN THE	CARMACK E 24:0634
EUPHOTIC ZONE OF TWO SWISS LAKES. LAKE-LUCERNE,	LAKE-ROTSEE =.	BLOESCH J 22:0511
ON LEAD IN THE SEDIMENT OF TWO ADIRONDACK LAKES.	LAKE-SAGAMORE, LAKE-WOODS =.	DAVIS A 27:0163
RY-PRODUCTIVITY IN FOUR WESTERN WASHINGTON LAKES.	LAKE-SAMMAMISH, LAKE-FINDLEY, LAKE-WASHINGTON, LAK	BIRCH P 25:0240
MEROMIXIS IN AN EQUATORIAL AFRICAN SODA LAKE.	LAKE-SANACHI =.	MACINTYRE 27:0595
PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE, MINNESOTA.	LAKE-SHAGAWA =. SUMMER INTERNAL	LARSEN D 26:0740
E OXIDE CONCRETION IN SHEBANDOWAN-LAKES, ONTARIO.	LAKE-SHEBANDOWAN =.	SOZANSKI A21:0894
, AND PRODUCTIVITY IN LEMNA-MINOR L. MACROPHYTE,	LAKE-SHOE =. PHOTOSYNTHESIS, PHOTORESPIRATION	FILBIN G 30:0322
NA-PLATENSIS (CYANOPHYTA) IN AN EQUATORIAL LAKE (	LAKE-SIMBI, KENYA). =.	MELACK J 24:0753
N IN A RESERVOIR IN RELATION TO ALGAL PRODUCTION.	LAKE-SLAPY-RESERVOIR =.	STRASKRABO27:0660
DIAPTOMUS (COPEPODA). ZOOPLANKTON, LAKE-LENORE,	LAKE-SOAP =.	HAIRSTON N24:0015
DIAPTOMUS (COPEPODA). ZOOPLANKTON, LAKE-LENORE,	LAKE-SOAP =.	HAIRSTON N24:0038
ALLY COPEPODS. LAKE-MAARSSEUEEN, LAKE-LAC-PAVIN,	LAKE-SOAP, LAKE-LENORE =.	RINGELBERGS3:0091
S IN RELATION TO BODY PIGMENTATION. ZOOPLANKTON,	LAKE-SOAP, LAKE-LENORE =.	HAIRSTON NS3:0098
KE (SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY.	LAKE-SOLAR =. SOLAR-LA	COHEN Y 22:0597
UDIES OF FOUR CYANOBACTERIAL COMMUNITIES. ALGAE,	LAKE-SOLAR =.	JORGENSEN 28:1075
(SINAI). 4. STROMATOLITIC CYANOBACTERIAL MATS.	LAKE-SOLAR, ALGAE =. SOLAR-LAKE	KRUMBEIN W22:0635
ND O2, H2S , AND PH PROFILES OF A MICROBIAL MAT.	LAKE-SOLAR, ALGAE =.	REVSBECH N28:1062
IC MICROORGANISMS AND PRIMARY-PRODUCTION. ALGAE,	LAKE-SOLAR, BACTERIA =.	COHEN Y 22:0609
AI). 3. BACTERIAL DISTRIBUTION AND PRODUCTION.	LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCTIVITY, SECOND	COHEN Y 22:0621
POUNDS IN A STRATIFIED LAKE (SOLAR-LAKE, SINAI).	LAKE-SOLAR, BACTERIA =.	JORGENSEN 24:0799
IN THE CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW,	LAKE-SOPHIA =.	PAGE P 29:0564
, SESTON, AND SEDIMENTS OF AN OLIGOTROPHIC LAKE.	LAKE-SOUTH =.	DAVID M 30:1196
TIONS IN LAKES: VARIATIONS WITH DEPTH AND TIME.	LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE, LAKE-JA	KNOWLES R 26:0855
KE-ERIE, LAKE-HURON, LAKE-MICHIGAN, LAKE-ONTARIO,	LAKE-SUPERIOR =.	STRONG A 23:0877
TOTAL ORGANIC CARBON IN	LAKE-SUPERIOR SEDIMENTS: COMPARISONS WITH HEMIPELA	JOHNSON T 27:0481
WIND-DRIVEN, STEADY FLOWS IN	LAKE-SUPERIOR. MODEL, CURRENTS =.	LIEN S 23:0091
AND SUPERIOR SEDIMENTS. LAKE-ONTARIO, LAKE-ERIE,	LAKE-SUPERIOR, SEDIMENT =.	NRIAGU J 23:0053
C PERIPHYTON COMMUNITY IN LENTIC SYSTEMS. ALGAE,	LAKE-TAHOE =.	LOEB S 26:0394
NKTON FLUORESCENCE TO RAPID VARIATIONS IN LIGHT.	LAKE-TAHOE =. IN-SITU RESPONSE OF PHYTOPLA	ABBOTT M 27:0218
OPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE.	LAKE-TAHOE =.	THRELKELD S3:0555
SUSTAINED VIABILITY OF APHOTIC PHYTOPLANKTON IN	LAKE-TAHOE (CALIFORNIA-NEVADA). =.	TILZER M 22:0084
THE RECOLONIZATION OF	LAKE-TAHOE BY BOSMINA-LONGIROSTRIS: EVALUATING THE	THRELKELD 26:0433
AND TRITIUM MIXING STUDY. =.	LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY	IMBODEN D 22:1039
T TRANSPORT VIA GROUNDWATER FROM WARD VALLEY INTO	LAKE-TAHOE. =. WATER AND NUTRIEN	LOEB S 24:1146
D THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN	LAKE-TAHOE. =. MIXING AN	ABBOTT M 29:0862
ON ON OBSERVED SPATIAL PATTERNS OF CHLOROPHYLL IN	LAKE-TAHOE. ALGAE =.	ABBOTT M 25:0534
D BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN	LAKE-TAHOE. PRIMARY-PRODUCTIVITY =. CHEMICAL AN	HOLM-HANSE21:0548
OBSERVATIONS OF COPEPOD SWARMS IN	LAKE-TAHOE. ZOOPLANKTON =.	BYRON E 28:0378
ICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE FROM	LAKE-TAHOE, CALIFORNIA-NEVADA. ZOOPLANKTON =.	GOLDMAN C 24:0289
EVIDENCE FOR ALGAL HETEROTROPHY IN	LAKE-TAHOE, CALIFORNIA-NEVADA. =.	VINCENT W 25:0089
THERMAL MICROSTRUCTURE ON A LAKE SLOPE.	LAKE-TAHOE, HEAT =.	CALDWELL D23:0372
PRIMARY-PRODUCTION AND RATES OF ALGAL GROWTH IN	LAKE-TANGANYIKA =.	HECKY R 26:0532
METHANE OXIDATION IN	LAKE-TANGANYIKA (EAST AFRICA). =.	RUDD J 25:0958
POD FECAL PELLETS IN THE DEPOSITION OF DIATOMS IN	LAKE-TANGANYIKA. ZOOPLANKTON, ALGAE, SEDIMENT =.	HABERYAN K30:1010
KTON AND PROTOZOOPLANKTON OF THE EUPHOTIC ZONE OF	LAKE-TANGANYIKA: SPECIES COMPOSITION, BIOMASS, CH	HECKY R 26:0548
SERVOIR AND AN OLIGOTROPHIC LAKE. LAKE-FLATHEAD,	LAKE-TEXOMA =.	ELLIS B 27:0440
ECTIVE FEEDING AND IMPACT OF PLANKTIVOROUS FISH.	LAKE-TEXOMA =.	DRENNER R S3:0587
G RATES OF SEDIMENT METHANOGENESIS. LAKE-FRAIN'S,	LAKE-THIRD-SISTER =.	KELLY C 26:0891
ARYOTIC NANNOPLANKTON IN A MICHIGAN LAKE. ALGAE,	LAKE-THIRD-SISTER =.	LEHMAN J 27:0828
VARIATIONS WITH DEPTH AND TIME. LAKE-ST.-GEORGE,	LAKE-THOMPSON, LAKE-ERIE, LAKE-JACK =.	KNOWLES R 26:0855
IENT LIMITATION IN A TROPICAL HIGH-ALTITUDE LAKE (	LAKE-TITICACA, PERU, BOLIVIA): APPLICATION OF PHYS	VINCENT W 29:0540
ACIDS IN TJEUKEMEER (THE NETHERLANDS). BACTERIA,	LAKE-TJEUKEMEER =.	HAAN H 22:0038
TORS IN COLOR MORPHS IN HETEROCOPE. ZOOPLANKTON,	LAKE-TOOLIK =.	LUECKE C 26:0454
ALGAL COMMUNITY OF AN ARCTIC LAKE. INVERTEBRATE,	LAKE-TOOLIK =.	CUKER B 28:0133
E ARCTIC: A TEST OF THE ENVIRONMENTAL CONTROLS.	LAKE-TOOLIK =.	BUCHANAN CS3:0069
FEEDING, AND GROWTH OF HYDRA IN AN ARCTIC LAKE.	LAKE-TOOLIK, INVERTEBRATE =.	CUKER B 26:0697
IZONTAL DIFFUSIVITY IN A SMALL, ICE-COVERED LAKE.	LAKE-TUB =. HOR	COLMAN J 28:1020
CHEMISTRY OF A 7.5-M SEDIMENT CORE FROM	LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 26:0907

TEMPERATURE, HEAT, AND MIXING IN	LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 28:0273
DIEL VARIATION OF NITROGEN FIXATION IN	LAKE-VALENCIA, VENEZUELA. =.	LEVINE S 29:0887
THE LIGHT RESPONSE OF NITROGEN FIXATION IN	LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 29:0894
HORIZONTAL HETEROGENEITY OF NITROGEN FIXATION IN	LAKE-VALENCIA, VENEZUELA. =. THE	LEVINE S 30:1240
MS IN THE ANAEROBIC AND MICROAEROPHILIC STRATA OF	LAKE-VECHTEN (THE NETHERLANDS) . PIGMENT ANALYSIS	STEENBERGE27:0883
UCTION OF IRON IN THE EPILIMNION OF ACIDIC LAKES.	LAKE-VESDRE, LAKE-GILEPPE =. PHOTORED	COLLIENNE 28:0083
AL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO,	LAKE-VILAR =.	GUERRERO R30:0919
RATES FOR THREE CLOSED-BASIN LAKES. LAKE-PYRAMID,	LAKE-WALKER, LAKE-MONO, CO2 =. GAS EXCHANGE	PENG T 25:0789
GRAZERS IN FRESHWATER COMMUNITIES. ZOOPLANKTON,	LAKE-WASHINGTON =.	LEHMAN J S3:0251
PONENT OF CYCLOMORPHOSIS IN BOSMINA. ZOOPLANKTON,	LAKE-WASHINGTON =. THE GENETIC COM	BLACK R S3:0456
IC FEEDING BEHAVIOR OF JUVENILE SOCKEYE SALMON IN	LAKE-WASHINGTON AND PREDATOR AVOIDANCE. FISH =.	EGGERS D 23:1114
PATTERNS OF PHOSPHORUS SUPPLY AND UTILIZATION IN	LAKE-WASHINGTON AND FINDLEY-LAKE. LAKE-FINDLEY =	RICHEY J 24:0906
N RESPIRATORY ENZYME ACTIVITY AND PRODUCTIVITY IN	LAKE-WASHINGTON MICROPLANKTON. PRIMARY-PRODUCTIVIT	DEVOL A 23:0104
ALIPHATIC HYDROCARBONS IN SEDIMENTS OF	LAKE-WASHINGTON. =.	WAKEHAM S 21:0711
HYDROCARBON BUDGETS FOR	LAKE-WASHINGTON. =.	WAKEHAM S 22:0952
HANGES IN THE NUTRIENT INCOME ON THE CONDITION OF	LAKE-WASHINGTON. EUTROPHICATION =.	EDMONDSON 26:0001
THE SEASONALITY OF PHOSPHORUS DEPOSITION IN	LAKE-WASHINGTON. EUTROPHICATION =.	LEHMAN J 28:0796
SELECTIVE PREDATION BY NEOMYSIS-MERCEDIS IN	LAKE-WASHINGTON. INVERTEBRATE, ZOOPLANKTON =.	MURTAUGH P26:0445
ALANCE AND METHANE PRODUCTION IN THE SEDIMENTS OF	LAKE-WASHINGTON. MODEL =.	KUIVILA K 29:1218
DAPHNIA IN	LAKE-WASHINGTON. ZOOPLANKTON =.	EDMONDSON 27:0272
S OF DAPHNIA IN THE USE OF 10 SPECIES OF ALGAE IN	LAKE-WASHINGTON. ZOOPLANKTON =.	INFANTE A 30:1053
INHIBITION OF DAPHNIA BY OSCILLATORIA IN	LAKE-WASHINGTON. ZOOPLANKTON, ALGAE =.	INFANTE A 30:1046
NAMICS IN TWO LAKES OF CONTRASTING TROPHIC STATE.	LAKE-WASHINGTON, LAKE-FINDLEY =.	DEVOL A 24:0893
N WASHINGTON LAKES. LAKE-SAMMAMISH, LAKE-FINDLEY,	LAKE-WASHINGTON, LAKE-CHESTER-HORSE =.	BIRCH P 25:0240
PTAKE. =. VITAMIN-B12 IN	LAKE-WASHINGTON, USA: CONCENTRATION AND RATE OF U	PARKER M 22:0527
HANGES IN THE NUTRIENT INCOME ON THE CONDITION OF	LAKE-WASHINGTON" (EDMONDSON AND LEHMAN). EUTROPHIC	CHAPRA S 28:0792
ROLE IN THE ALKALIZATION OF A LAKE IN MICHIGAN.	LAKE-WEBER, ACID-LAKES =.	KILHAM P 27:0856
ENSITY STRUCTURE OF LAKES. MODEL, LAKE-KOOTENAY,	LAKE-WELLINGTON-RESE =.	PATTERSON 29:0845
LAKE EXPOSED TO A SPATIALLY VARIABLE WIND FIELD.	LAKE-WELLINGTON-RESE, RESERVOIR, MODEL =.	IMBERGER J30:0473
THE DIURNAL MIXED LAYER.	LAKE-WELLINGTON-RESE, MODEL, RESERVOIR =.	IMBERGER J30:0737
US FISH. LAKE-ZIELONY, LAKE-CEARNY, LAKE-PRZEDNI,	LAKE-WIELKI =.	GLIWICZ Z 29:1290
R TWO COLORADO RESERVOIRS. LAKE-GROSS-RESERVOIR,	LAKE-WILLIAMS-FORK-R =.	LABAUGH J 29:0322
DIENTS IN BRITISH LAKE SEDIMENTS. LAKE-LOCH-NESS,	LAKE-WINDERMERE =. GEOTHERMAL GRA	PUGH D 22:0581
PHYTOPLANKTON IN THE SOUTH BASIN OF WINDERMERE.	LAKE-WINDERMERE =. THE SEDIMENTARY FLUX OF	REYNOLDS C27:1162
TON IN WINDERMERE AS MEASURED BY SEDIMENT TRAPS.	LAKE-WINDERMERE =.	HAMILTON-T29:0695
BRITISH FRESHWATER SYSTEM. LAKE-ESTHWAITE-WATER,	LAKE-WINDERMERE, RIVER-LEVEN =.	JONES S 29:1016
HARD-WATER EUTROPHIC LAKE. MACROPHYTE, DETRITUS,	LAKE-WINGRA =.	CARPENTER 24:0520
HWATER CALANOID COPEPODS. ZOOPLANKTON, BAY-GREEN,	LAKE-WINNEBAGO =.	RICHMAN S S3:0219
SEDIMENTS BY VERTICAL DIFFUSION AND EBULLITION.	LAKE-WINTERGREEN =.	STRAYER R 23:1201
VARIABLES. PRIMARY-PRODUCTIVITY, LAKE-LAWRENCE,	LAKE-WINTERGREEN, ALGAE =.	FRANCKO D 27:0027
WTH OF TWO CLADOCERANS IN SEASONAL ENVIRONMENTS.	LAKE-WINTERGREEN, ZOOPLANKTON =.	THRELKELD S3:0346
F METAL DEPOSITION IN ADIRONDACK LAKE SEDIMENTS.	LAKE-WOODHULL, LAKE-HONNEDAGA, LAKE-OF-THE-CLOUDS	GALLOWAY J24:0427
SEDIMENT OF TWO ADIRONDACK LAKES. LAKE-SAGAMORE,	LAKE-WOODS =.	DAVIS A 27:0163
BACTERIAL METHANE IN A SHALLOW FRESHWATER LAKE.	LAKE-WURMSEE =.	WOLTEMATE 29:0985
IN ALPINE LAKES STOCKED WITH PLANKTIVOROUS FISH.	LAKE-ZIELONY, LAKE-CEARNY, LAKE-PRZEDNI, LAKE-WIEL	GLIWICZ Z 29:1290
TING PAST DEVELOPMENTS OF PHYTOPLANKTON. METHOD,	LAKE-ZURICH =.	ZULLIG H 26:0970
IGHT ATTENUATION AND PHYTOPLANKTON DEVELOPMENT IN	LAKE-ZURICH. =. VERTICAL L	SCHANZ F 30:0299
LAKE ACIDIFICATION. MODEL, LAKE-227, LAKE-226N,	LAKE-223, ACID-LAKES =.	KELLY C 27:0868
RMOCLINE AND HYPOLIMNION OF TWO LAKES. LAKE-227,	LAKE-224 =.	QUAY P 25:0201
ING RATE OF LAKE ACIDIFICATION. MODEL, LAKE-227,	LAKE-226N, LAKE-223, ACID-LAKES =.	KELLY C 27:0868
D LAKE AND ITS EFFECTS ON WHOLE LAKE METABOLISM.	LAKE-227 =. METHANE CYCLING IN A EUTROPHIC SHIEL	RUDD J 23:0337
LE OF NITROGEN FIXATION AND OXYGEN CONCENTRATION.	LAKE-227, BACTERIA =.	RUDD J 21:0357
IN THE THERMOCLINE AND HYPOLIMNION OF TWO LAKES.	LAKE-227, LAKE-224 =.	QUAY P 25:0201
IN REGULATING RATE OF LAKE ACIDIFICATION. MODEL,	LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES =.	KELLY C 27:0868
DWATER TRANSPORT OF A SALT TRACER THROUGH A SANDY	LAKEBED. LAKE-PERCH =. GROUN	LEE D 25:0045
S OF WATER-TABLE CONFIGURATION ON SEEPAGE THROUGH	LAKEBEDS. GROUNDWATER, MODEL =. EFFECT	WINTER T 26:0925
TON GROWTH OF THE HYDROCORAL MILLEPORA-COMPLANATA	LAMARCK IN RELATION TO LIGHT. CORAL, INVERTEBRATE	STROMGREN 21:0156
PHYTOPLANKTON ACCUMULATION IN	LANGMUIR CELLS. MODEL =.	EVANS G 25:0840
F THE FRESHWATER JELLYFISH CRASPEDACUSTA SOWERBYI	LANKESTER 1880. INVERTEBRATE, ZOOPLANKTON, PREDAT	DODSON S 28:0345
NEAR-BOTTOM FLOWS. INVERTEBRATE =. PLANKTONIC	LARVAE MAY ACT LIKE PASSIVE PARTICLES IN TURBULENT	HANNAH C 29:1108

AND FOOD ABUNDANCE ON PREY SELECTION BY CHAOBORUS	LARVAE. INVERTEBRATE =.	PASTOROK R25:0910
METABOLIC EXPENDITURES IN CHAOBORUS	LARVAE. INVERTEBRATE =.	GIGUERE L 25:0922
HYSA EYSENHARDTI, A SIPHONOPHORE PREDATOR OF FISH	LARVAE. INVERTEBRATE, GULF-OF-CALIFORNIA =.	PURCELL J 26:0424
PRODUCTION DYNAMICS OF SOME ARCTIC CHIRONOMUS	LARVAE. INVERTEBRATE, SECONDARY-PRODUCTIVITY =.	BUTLER M 27:0728
SELECTION OF PREY BY CHAOBORUS	LARVAE: A REVIEW AND NEW EVIDENCE FOR BEHAVIORAL	PASTOROK RS3:0538
LANKTON. =. CORAL REEF FISH	LARVAE: PATCH SIZE ESTIMATION AND MIXING IN THE P	VICTOR B 29:1116
GROWTH, FEEDING, AND MORTALITY OF	LARVAL AND EARLY POSTLARVAL STAGES OF THE OCEANIC	OMORI M 24:0273
OF DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A	LARVAL CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT, E	FORWARD R 29:0146
POLYCHAETE	LARVAL SETTLEMENT: CORRESPONDENCE OF PATTERNS IN	HANNAN C 26:0159
TY RELATIONSHIPS FOR ESTUARINE WATERS. RIVER-ST.	LAWRENCE =.	MILLERO F 29:1317
R OF CALANUS-FINMARCHICUS. ZOOPLANKTON, RIVER-ST.	LAWRENCE, ESTUARY =.	SIMARD Y 30:0598
IABILITY OF WATER PROPERTIES IN THE SURFACE MIXED	LAYER AT STATION P. TEMPERATURE, SALINITY =.	TABATA S 24:0158
MIXED	LAYER DYNAMICS IN A LAKE EXPOSED TO A SPATIALLY VA	IMBERGER J30:0473
M DURING DIEL VERTICAL MIGRATIONS OF A SCATTERING	LAYER OF CALANUS-FINMARCHICUS. ZOOPLANKTON, RIVER-	SIMARD Y 30:0598
M PHYTOPLANKTON NITRATE UPTAKE RATES IN THE MIXED	LAYER OF THE EASTERN TROPICAL PACIFIC. =.	KING F 24:0645
THE DIURNAL MIXED	LAYER. LAKE-WELLINGTON-RESE, MODEL, RESERVOIR =.	IMBERGER J30:0737
LER FOR COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY	LAYER. METHOD =. A SAMP	BRYANT R 25:0572
CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY	LAYER. METHOD, SEDIMENT =.	SANTSCHI P28:0899
MANGANESE FLUXES IN THE BENTHIC BOUNDARY	LAYER. MODEL =.	SUNDBY B 30:0372
ITUS. =. DIFFUSIVE BOUNDARY	LAYERS AND THE OXYGEN UPTAKE OF SEDIMENTS AND DETR	JORGENSEN 30:0111
PHYTOPLANKTON IN THE SHALLOW AND DEEP CHLOROPHYLL	LAYERS OF CASTLE-LAKE. LAKE-CASTLE =.	PRISCU J 28:1168
N OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL MAXIMUM	LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA-MONICA	REID F 23:0219
ACTERIAL POPULATIONS AND ADAPTATIONS IN THE MUCUS	LAYERS ON LIVING CORALS. INVERTEBRATE =. B	DUCKLOW H 24:0715
ZOOPLANKTON OF A BATHYAL BENTHIC BOUNDARY	LAYER: IN-SITU RATES OF OXYGEN CONSUMPTION AND AM	SMITH K 27:0461
T MARSH ESTUARY AND THE IMPORTANCE OF MACROPHYTIC	LEACHATES. =.	TURNER R 23:0442
LAKE ACIDIFICATION: ITS EFFECT ON	LEAD IN THE SEDIMENT OF TWO ADIRONDACK LAKES. LAK	DAVIS A 27:0163
PROCESSING OF CONFINED AND NATURALLY ENTRAINED	LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOM	CUMMINS K 25:0952
DOES PARACALANUS FEED WITH A	LEAKY SIEVE?. ZOOPLANKTON =.	PAFFENHOFE29:0155
ED" ORGANIC CARBON DERIVED FROM AUTUMN-SHED MAPLE	LEAVES (ACER-SACCHARUM) IN A TEMPERATE HARDWATER S	LOCK M 21:0436
CHLOROPHYLL-A IN DECOMPOSING THALASSIA-TESTUDINUM	LEAVES. MACROPHYTE =.	KNAUER G 22:0408
THE CONDITION OF LAKE-WASHINGTON" (EDMONDSON AND	LEHMAN). EUTROPHICATION =.	CHAPRA S 28:0792
OSYNTHESIS, PHOTORESPIRATION, AND PRODUCTIVITY IN	LEMNA-MINOR L. MACROPHYTE, LAKE-SHOE =. PHOT	FILBIN G 30:0322
	LENGTH AND WEIGHT RELATIONSHIPS OF ACARTIA-CLAUSI	DURBIN E 23:0958
ING CROP OF THE EPILITHIC PERIPHYTON COMMUNITY IN	LENTIC SYSTEMS. ALGAE, LAKE-TAHOE =.	LOEB S 26:0394
DING OF COPEPODID STAGES III TO ADULT MESOCYCLOPS	LEUCKARTI (CLAUS). ZOOPLANKTON =.	JAMIESON CS3:0518
TRANSIENT FORCINGS OF THE LOWER TROPHIC	LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK	WALSH J S2:0273
N-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC	LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGA	OTSUKI A 30:0820
GROWTH OF CAPITELLA-CAPITATA CULTURED ON VARIOUS	LEVELS OF DETRITUS DERIVED FROM DIFFERENT SOURCES.	TENORE K 22:0936
LOSURE SYSTEM THAT COMPENSATES FOR CHANGING WATER	LEVELS. METHOD =. A DURABLE REUSABLE ENC	LANDERS D 24:0991
THE	LIFE CYCLE AND PRODUCTIVITY OF THE AMPHIPOD GAMMAR	LAFRANCE K30:1067
TION, ENRICHMENT, AND THE EVOLUTION OF CLADOCERAN	LIFE HISTORIES: A THEORETICAL APPROACH. MODEL, Z	LYNCH M S3:0367
KTON =. STREAM-DWELLING COPEPODS: THEIR	LIFE HISTORY AND ECOLOGICAL SIGNIFICANCE. ZOOPLAN	O'DOHERTY 30:0554
CONSTANT AND FLUCTUATING TEMPERATURE EFFECTS ON	LIFE HISTORY PARAMETERS OF DAPHNIA. =.	ORCUTT J 28:0720
F THE CTENOPHORE MNEMIOPSIS-MCCRADYI IN ITS EARLY	LIFE HISTORY STAGES. INVERTEBRATE =.	STANLAW K 26:0224
OF CURRENT METHODS. ZOOPLANKTON =. OBTAINING	LIFE TABLE DATA FROM COHORT ANALYSES: A CRITIQUE	HAIRSTON N30:0886
EFFECT OF COMPLEXATION BY NATURAL ORGANIC	LIGANDS ON THE TOXICITY OF COPPER TO A UNICELLULAR	SUNDA W 23:0870
TICALLY ACTIVE QUANTUM SCALAR IRRADIANCE. METHOD,	LIGHT =.	BOOTH C 21:0326
OPTICAL STATE OF OCEAN WATERS AND REMOTE SENSING.	LIGHT =. THE BIO-	SMITH R 23:0247
MINATION WITHIN THE REACTION SUSPENSION. METHOD,	LIGHT =.	GRIFFITHS 23:0368
IRRADIANCE BY NATURAL PHYTOPLANKTON COMMUNITIES.	LIGHT =. ADAPTIONS TO FLUCTUATING	JONES R 23:0920
OWNWELLING IRRADIANCE IN LAKE-KINNERET (ISRAEL).	LIGHT =.	DUBINSKY Z24:0652
HYTOPLANKTON ON DEPTH, WATER COLOR, AND SPECIES.	LIGHT =.	ATLAS D 25:0157
L CLASSIFICATION AND MODEL OF NATURAL WATERS. 2.	LIGHT =. BIO-OPTICA	BAKER K 27:0500
RITUS, DISSOLVED ORGANIC MATTER, AND PURE WATER.	LIGHT =.	KISHINO M 29:0340
L PROPERTIES OF WATER ON SOLAR ALTITUDE. MODEL,	LIGHT =.	KIRK J 29:0350
D INVERSE IRRADIANCE MODELS IN HYDROLOGIC OPTICS.	LIGHT =. DIRECT AN	PREISENDOR29:0903
ROWTH IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON.	LIGHT =. G	FALKOWSKI 30:0311
AND IRRADIANCE IN CORAL REEF ALGAL COMMUNITIES.	LIGHT =.	CARPENTER 30:0784
REMENT OF THE MUELLER MATRIX FOR PHYTOPLANKTON.	LIGHT =. MEASU	FRY E 30:1322
THE IMPORTANCE OF FRACTIONAL	LIGHT ABSORPTION BY PHOTOSYNTHETIC PIGMENTS FOR PH	TILZER M 28:0833

EFFECTS OF	LIGHT AND AMMONIUM ON NITRATE UPTAKE BY TWO SPECIE	BATES S	21:0212
ATTENUATION OF	LIGHT AND DAILY INTEGRAL RATES OF PHOTOSYNTHESIS A	MEGARD R	24:1038
	LIGHT AND DARK UPTAKE OF NITRATE AND AMMONIUM BY L	BHOVICHITR	22:0073
CHAOBORUS PREY CAPTURE EFFICIENCY IN THE	LIGHT AND DARK. INVERTEBRATE =.	SWIFT M	26:0461
PRODUCTION OF EPIBENTHIC SALT MARSH ALGAE:	LIGHT AND NUTRIENT LIMITATION. =.	VAN RAALTE	21:0862
AL VERTICAL MIGRATION IN AQUATIC MICROCRUSTACEA:	LIGHT AND OXYGEN RESPONSES OF LITTORAL ZOOPLANKTON	MEYERS D	S3:0080
	LIGHT AND THE ANNUAL VARIATION OF OXYGEN- AND CARB	KELLY M	28:0503
F ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH:	LIGHT AND THE INTERACTIONS OF LIGHT WITH NITRATE L	RHEE G	26:0649
LAKE-ZURICH. =. VERTICAL	LIGHT ATTENUATION AND PHYTOPLANKTON DEVELOPMENT IN	SCHANZ F	30:0299
SIS OF NATURAL PHYTOPLANKTON UNDER HIGH FREQUENCY	LIGHT FLUCTUATIONS SIMULATING THOSE INDUCED BY SEA	WALSH P	28:0688
ON OF THE RELATIONSHIP BETWEEN PHOTOSYNTHESIS AND	LIGHT FOR PHYTOPLANKTON. MODEL =.	JASSBY A	21:0540
THE IMPORTANCE OF	LIGHT IN THE INITIATION OF THE 1972-1973 WINTER-SP	HITCHCOCK	22:0126
NUTRIENT UPTAKE IN PHYTOPLANKTON AS FUNCTIONS OF	LIGHT INTENSITY AND CELL SIZE. =.	NALEWAJKO	28:0591
IC BACTERIAL PRODUCTION IN LAKES: THE EFFECTS OF	LIGHT INTENSITY. PRIMARY-PRODUCTIVITY =.	PARKIN T	25:0711
LACK OF AN EFFECT OF	LIGHT ON METHYLAMINE UPTAKE BY PHYTOPLANKTON =.	BALCH W	30:0665
INFLUENCES OF	LIGHT REGIME ON POSTEMBRYONIC DEVELOPMENT IN TWO S	STARKWEATH	21:0830
NKTON IN FLUCTUATING LIGHT. =. PHOTOSYNTHESIS	LIGHT RELATIONSHIPS OF A MIXED CULTURE OF PHYTOPLA	GALLEGOS C	25:1082
IA, VENEZUELA. =. THE	LIGHT RESPONSE OF NITROGEN FIXATION IN LAKE-VALENC	LEWIS W	29:0894
SSEMBLAGES OF PHYTOPLANKTON. =.	LIGHT STIMULATION OF PHOSPHATE UPTAKE IN NATURAL A	RESHKIN S	24:1121
SIZE-SENSITIVE PREDATION,	LIGHT TRANSMISSION, AND OXYGEN STRATIFICATION: EV	KITCHELL J	25:0389
T (ISRAEL)'. =.	LIGHT UTILIZATION BY PHYTOPLANKTON IN LAKE-KINNERE	DUBINSKY Z	26:0660
LAKE-KINNERET (SEA-OF-GALILEE). =.	LIGHT UTILIZATION EFFICIENCIES OF PHYTOPLANKTON IN	DUBINSKY Z	21:0226
POSITS. METHOD, SEDIMENT =. A	LIGHT WEIGHT CORER FOR SAMPLING SOFT SUBAQUEOUS DE	MURRAY D	21:0341
TOPLANKTON GROWTH: LIGHT AND THE INTERACTIONS OF	LIGHT WITH NITRATE LIMITATION. =.	RHEE G	26:0649
VERTICAL MIGRATORS SEE THE	LIGHT? ZOOPLANKTON =.	KOSLOW J	24:0783
OOPLANKTON AND THE RESPONSE OF CLADOCERAN EYES TO	LIGHT. =. SELECTIVE PREDATION BY Z	CONFER J	S3:0604
F A MIXED CULTURE OF PHYTOPLANKTON IN FLUCTUATING	LIGHT. =. PHOTOSYNTHESIS LIGHT RELATIONSHIPS O	GALLEGOS C	25:1082
CORAL MILLEPORA-COMPLANATA LAMARCK IN RELATION TO	LIGHT. CORAL, INVERTEBRATE =.	STROMGREN	21:0156
PHYTOPLANKTON FLUORESCENCE TO RAPID VARIATIONS IN	LIGHT. LAKE-TAHOE =. IN-SITU RESPONSE OF	ABBOTT M	27:0218
AL PHOTOSYNTHESIS IN RESPONSE TO RAPID CHANGES IN	LIGHT. RIVER-MECHUMS =.	GALLEGOS C	22:0226
NUTRIENT- AND	LIGHT-LIMITED GROWTH OF THALASSIOSIRA FLUVIATILIS	LAWS E	25:0457
DIRECT EVIDENCE FOR THE ROLE OF	LIGHT-MEDIATED GAS VESICLE COLLAPSE IN THE BUOYANC	OLIVER R	29:0879
DEPENDENCE OF	LIGHT-SATURATED RATES OF ALGAL PHOTOSYNTHESIS ON I	SENFT W	23:0709
ANKTON PHOTOSYNTHESIS AND CARBON-SPECIFIC GROWTH:	LIGHT-SATURATED RATES IN A NUTRIENT-RICH ENVIRONME	MALONE T	27:0226
ORGANIC MATTER, AND OTHER PARTICULATE MATERIALS.	LIGHT, DOM =.	PRIEUR L	26:0671
OPTICAL CLASSIFICATION OF NATURAL WATERS.	LIGHT, METHOD =.	SMITH R	23:0260
	LIGHT, SECCHI DISKS, AND TROPHIC STATES. =.	MEGARD R	25:0373
FOR FIELD USE. METHOD =. A	LIGHTWEIGHT POWER-INDEPENDENT FILTRATION APPARATUS	BLAKAR I	21:0617
SILICIC ACID INCORPORATION IN MARINE DIATOMS ON	LIGHT:DARK CYCLES: USE AS AN ASSAY FOR PHASED CEL	CHISHOLM S	23:0518
EFFECTS OF PH AND PLANT SOURCE ON	LIGNOCELLULOSE BIODEGRADATION RATES IN TWO WETLAND	BENNER R	30:0489
OWS. INVERTEBRATE =. PLANKTONIC LARVAE MAY ACT	LIKE PASSIVE PARTICLES IN TURBULENT NEAR-BOTTOM FL	HANNAH C	29:1108
SYNECHOCOCCUS SPP. AS	LIKELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN T	GUILLARD R	30:0412
THE SULFUR CYCLE OF A COASTAL MARINE SEDIMENT (	LIMFJORDEN, DENMARK). =.	JORGENSEN	22:0814
ROLE OF NUTRIENT	LIMITATION AND COMPETITION IN CONTROLLING THE POPU	HOLM N	26:0622
SEASONAL DYNAMICS OF NUTRIENT	LIMITATION IN A TROPICAL HIGH-ALTITUDE LAKE (LAKE-	VINCENT W	29:0540
UOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUTRIENT	LIMITATION IN A TUNDRA STREAM. ALGAE =.	PETERSON B	28:0583
S. ZOOPLANKTON =. FOOD	LIMITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PALLIDU	WILLIAMSON	30:1283
FACTORS CONTROLLING PHOSPHORUS	LIMITATION IN STREAM SEDIMENTS. =.	KLOTZ R	30:0543
PHOSPHORUS VERSUS NITROGEN	LIMITATION IN THE MARINE ENVIROMMENT. =.	SMITH S	29:1149
FOOD	LIMITATION OF EGG PRODUCTION BY A MARINE, PLANKTON	CHECKLEY D	25:0991
PHOSPHORUS	LIMITATION OF LOTIC PERIPHYTON GROWTH RATES: AN I	BOTHWELL M	30:0527
TES BY ZINC, MANGANESE, AND IRON. =.	LIMITATION OF MARINE PHYTOPLANKTON REPRODUCTIVE RA	BRAND L	28:1182
FF WESTERN AFRICA. MODEL =.	LIMITATION OF PHYTOPLANKTON SPECIES IN THE OCEAN O	HULBURT E	21:0193
FOOD	LIMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN	DURBIN E	28:1199
EFFECTS OF N:P ATOMIC RATIOS AND NITRATE	LIMITATION ON ALGAL GROWTH, CELL COMPOSITION, AND	RHEE G	23:0010
EPIBENTHIC SALT MARSH ALGAE: LIGHT AND NUTRIENT	LIMITATION. =. PRODUCTION OF	VAN RAALTE	21:0862
LIGHT AND THE INTERACTIONS OF LIGHT WITH NITRATE	LIMITATION. =.	RHEE G	26:0649
KTON TO NUTRIENT ENRICHMENT: A TEST FOR NUTRIENT	LIMITATION. =.	LEAN D	26:1001
LLA-FORMOSA COLONIES UNDER PHOSPHATE AND SILICATE	LIMITATION. ALGAE =.	TILMAN D	21:0883
AND THE INTERACTIONS OF TEMPERATURE WITH NUTRIENT	LIMITATION. GROWTH =.	RHEE G	26:0635

CONTINOUS CULTURE OF MARINE DIATOMS UNDER SILICON	LIMITATION. 3. A MODEL OF SI-LIMITED DIATOM GROW	DAVIS C	23:0041
RASITISM, AND GRAZING DURING THE GROWTH, NUTRIENT	LIMITATION, AND DORMANCY OF A DIATOM CROP. ALGAE,	JEWSON D	26:1045
, METHOD =. ESTIMATING FOOD	LIMITATIONS IN CLADOCERAN POPULATIONS. ZOOPLANKTON	TESSIER A	27:0707
THE OXYGEN MICROPROFILE METHOD: CAPABILITIES AND	LIMITATIONS OF THE METHOD. ALGAE =.	REVSBECH N	28:0749
PRODUCTIVITY OF SCENEDESMUS-ABUNDANS IN NITROGEN	LIMITED CHEMOSTAT CULTURES. ALGAE =.	GIDDINGS J	22:0911
IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND	LIMITING FACTORS. LAKE-CISO, LAKE-VILAR =.	GUERRERO R	30:0919
ASSESSMENT OF FACTORS	LIMITING GROWTH RATE OF OSCILLATORIA AGARDHII IN H	ZEVENBOOM	27:0039
WHEN AND HOW TO REPRODUCE: A DILEMMA FOR	LIMNETIC CYCLOPOID COPEPODS. ZOOPLANKTON =.	NILSSEN J	S3:0418
	LIMNETIC FEEDING BEHAVIOR OF JUVENILE SOCKEYE SALM	EGGERS D	23:1114
NATURAL RADON AND PHOSPHORUS AS	LIMNOLOGIC TRACERS: HORIZONTAL AND VERTICAL EDDY D	IMBODEN D	23:0077
SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL	LIMNOLOGY. LAKE-SOLAR =.	COHEN Y	22:0597
A NEW METHOD FOR PHYSICAL	LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES	TORGERSEN	22:0181
EMENTS OF SOME OF THE ZOOPLANKTON AND THE SARDINE	LIMNOTHRISSA-MIODON IN LAKE-KARIBA, RHODESIA. FIS	BEGG G	21:0529
TICS OF DITYLUM-BRIGHTWELLI: CHANGES IN CELLULAR	LIPID AND EFFECTS OF RESPIRATORY INHIBITORS AND IO	ANDERSON L	22:0539
TIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF	LIPID BIOSYNTHESIS. BACTERIA =.	WHITE D	22:1089
-CAUGHT CALANUS-PACIFICUS, AS DETERMINED FROM THE	LIPID CONTENT. ZOOPLANKTON =.	HAKANSON J	29:0794
AN EXAMINATION OF	LIPID RESERVES AND THE NUTRITIONAL STATUS OF DAPHN	HOLM N	29:1137
S-DANICA. ALGAE, DOC =. THE SECRETION OF	LIPIDS BY THE FRESHWATER PHYTOFLAGELLATE OCHROMONA	BILLMIRE E	21:0138
=. MICROMETHOD FOR	LIPIDS IN AQUATIC INVERTEBRATES. METHOD, BENTHOS	GARDNER W	30:1099
OCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF	LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSIT	CUMMINS K	25:0952
POM =. AIRBORNE	LITTERFALL AS A SOURCE OF ORGANIC MATTER IN LAKES.	GASITH A	21:0253
STRATIGRAPHY OF THE FOSSIL PHORBIN DERIVATIVES OF	LITTLE-ROUND-LAKE, ONTARIO. PIGMENTS, LAKE-LITTLE	BROWN S	22:0336
OF FOSSIL PHORBINS AND THE POSTGLACIAL HISTORY OF	LITTLE-ROUND-LAKE, ONTARIO. LAKE-LITTLE-ROUND, PIG	DALEY R	22:0349
TEMPERATURE-LENGTH GROWTH STRATEGIES IN THE	LITTORAL ALGA ASCOPHYLLUM-NODOSUM (L). =.	STROMGREN	28:0516
SAMPLERS TO MEASURE THE BEACH DRIFT COMPONENT OF	LITTORAL TRANSPORT AT SANDY-HOOK, NEW JERSEY. METH	YASSO W	S2:0138
RUSTACEANS AND ITS CONSEQUENCE IN THE PELAGIC AND	LITTORAL ZONES. ZOOPLANKTON =.	SIEBECK H	S3:0028
IC MICROCRUSTACEA: LIGHT AND OXYGEN RESPONSES OF	LITTORAL ZOOPLANKTON =.	MEYERS D	S3:0080
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HE	LIUM-3 AGES RESULTS FOR LAKES ERIE, HURON, AND ONT	TORGERSEN	22:0181
MENT =. THE PREDICTION OF INTERNAL PHOSPHORUS	LOAD IN LAKES WITH ANOXIC HYPOLIMNIA. MODEL, SEDI	NURNBERG G	29:0111
SPONSES. PART 1. A NEW CALCULATION OF PHOSPHORUS	LOADING AND ITS APPLICATION TO 13 NEW-YORK LAKES.	SCHAFFNER	23:0120
RELATIONSHIPS BETWEEN PHOSPHORUS	LOADING AND TROPHIC STATE IN CALCAREOUS LAKES OF S	STAUFFER R	30:0123
METHOD =. APPLYING PHOSPHORUS	LOADING MODELS TO EMBAYMENTS. MODEL, BAY-SAGINAW,	CHAPRA S	24:0163
COMPARISON OF LAKE PHYTOPLANKTON MODELS AND	LOADING PLOTS. EUTROPHICATION =.	THOMANN R	22:0370
PHOSPHORUS	LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PAR	SCHAFFNER	23:0120
PHOSPHORUS	LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PAR	OGLESBY R	23:0135
NSPARENCY OF NEW YORK LAKES WITH KNOWN PHOSPHORUS	LOADINGS. =.	OGLESBY R	23:0135
NANTS ENTERING THE NEW-YORK-BIGHT: SOURCES, MASS	LOADS, SIGNIFICANCE. BIGHT-NEW-YORK =. CONTAMI	MUELLER J	S2:0162
TORY STUDIES OF INGESTION AND FOOD UTILIZATION IN	LOBATE AND TENTACULATE CTENOPHORES. INVERTEBRATE	REEVE M	23:0740
EFFECTS OF EL NINO ON	LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT KELP, MA	ZIMMERMAN	30:1298
FREE IONIC NICKEL ACCUMULATION AND	LOCALIZATION IN THE FRESHWATER ZOOPLANKTER, DAPHNI	HALL T	27:0718
DEPOSIT-FEEDERS =. ON THE	LOGIC OF USING INDIVIDUAL ANIMALS. INVERTEBRATE,	DOYLE R	25:1145
THE	LONG AND SHORT TERM FEEDING CONDITION IN FIELD-CAU	HAKANSON J	29:0794
ANGES OF CARBON IN WATER BETWEEN A SALT MARSH AND	LONG ISLAND SOUND. LAKE-FLAX-POND; SOUND-LONG-ISL	WOODWELL G	22:0833
FIRE-ISLAND =. CERATIUM IN FIRE-ISLAND-INLET,	LONG ISLAND, NEW YORK (1971-1977). ALGAE, INLET-	WEAVER S	24:0553
A. SEA-DEAD =. THE DISAPPEARANCE OF THE	LONG TERM MEROMICTIC STRATIFICATION OF THE DEAD-SE	STEINHORN	30:0451
	LONG-DISTANCE HORIZONTAL MIGRATIONS OF ZOOPLANKTON	HAMNER W	26:0414
OF SUSPENDED BACTERIA IN NERITIC WATERS SOUTH OF	LONG-ISLAND DURING STRATIFIED CONDITIONS. =.	FERGUSON R	24:0697
INTERSTITIAL WATER CHEMISTRY OF ANOXIC	LONG-ISLAND-SOUND SEDIMENTS. 1. DISSOLVED GASES.	MARTENS C	22:0010
INTERSTITIAL WATER CHEMISTRY OF ANOXIC	LONG-ISLAND-SOUND SEDIMENTS. 2. NUTRIENT REGENER	MARTENS C	23:0605
ON OF PHYTOPLANKTON IN THE CARMANS-RIVER ESTUARY,	LONG-ISLAND, NEW-YORK. RIVER-CARMANS =.	CARPENTER	30:0513
ELF AND SLOPE WATER WITHIN THE NEARSHORE ZONE OFF	LONG-ISLAND, NEW-YORK. CURRENT, BIGHT-MIDDLE-ATLA	CHURCHILL	30:0972
PHOSPHORUS LIMITATION OF	LOTIC PERIPHYTON GROWTH RATES: AN INTERSITE COMPA	BOTHWELL M	30:0527
SUSCEPTIBILITY OF SEDIMENTING MATERIAL TRAPPED IN	LOUGH-NEAGH, NORTHERN IRELAND, AND ITS EROSIONAL S	DEARING J	27:0969
ON, AND SUBSIDENCE IN MARSHES OF BARATARIA BASIN,	LOUISIANA. =. SEDIMENTATION, ACCRETI	HATTON R	28:0494
SEASONAL CHANGES IN THE SPECIES COMPOSITION OF	LUMINOUS BACTERIA IN NEARSHORE SEAWATER. =.	RUBY E	23:0530
. NEEDLELIKE PROJECTILES OBSERVED ISSUING FROM	LYSING TRICHODESMIUM (CYANOPHYTA) CELLS. ALGAE =	BORSTAD G	29:1097
ION AND CARBON NITROGEN FLUXES IN THE UPPER 1,500	M OF THE NORTHEAST PACIFIC. =. PRIMARY-PRODUCT	KNAUER G	26:0181
REPLY TO COMMENT BY F. M. MOREL AND D.	M. ANDERSON. RED-TIDE, ALGAE, MODEL, METHOD =.	BALDRIDGE,	21:0627
L, METHOD =. REPLY TO COMMENT BY F.	M. MOREL AND D. M. ANDERSON. RED-TIDE, ALGAE, MODE	BALDRIDGE,	21:0627
TIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON" (	M. W. SILVER AND P.J. DAVOLL). METHOD =.	BROCK T	23:1083

THE PHILOSOPHY OF MODELING--REPLY TO A COMMENT BY	M.R. DROOP. MODEL, ALGAE, GROWTH =. ON	DAVIS C 23:0385
REPLY TO COMMENT BY F.	MACINTYRE. BUBBLE, JET-DROP =.	BLANCHARD 23:0573
CHROMOSOME MUTAGENESIS IN DEVELOPING	MACKEREL EGGS SAMPLED FROM THE NEW-YORK-BIGHT. BI	LONGWELL AS2:0337
MODIFICATIONS TO THE	MACKERETH CORER. METHOD =.	BARTON C 24:0977
MENT AMMONIUM AND TRANSLOCATION IN A MARINE GREEN	MACROALGA CAULERPA CUPRESSOIDES. ALGAE =.	WILLIAMS S29:0374
HE METAL COMPLEXING ABILITY OF EXUDATES OF MARINE	MACROALGAE. ALGAE =. MEASUREMENT OF T	SUEUR S 27:0536
REASSESSMENT OF EXUDATION BY FUCOID	MACROALGAE. ALGAE, DOM =.	CARLSON D 29:1077
RITUS OF DIFFERENT TYPES AND AGES TO A POLYCHAETE	MACROCONSUMER, CAPITELLA-CAPITATA. INVERTEBRATE	TENORE K 25:0553
NUTRIENTS AND PRODUCTION OF GIANT KELP,	MACROCYSTIS-PYRIFERA, OFF SOUTHERN CALIFORNIA. PRI	JACKSON G 22:0979
N LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT KELP,	MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA ISLAND, CA	ZIMMERMAN 30:1298
TEMPORAL AND SPATIAL DISTRIBUTIONS OF BENTHIC	MACROINVERTEBRATES IN THE NEW-YORK-BIGHT. INVERTE	PEARCE J S2:0394
INFLUENCE OF BENTHIC	MACROINVERTEBRATES ON MIXING OF PROFUNDAL SEDIMENT	KREZOSKI J23:1011
TIC OCEAN. BACTERIA =. MICROBIAL GROWTH AND	MACROMOLECULAR SYNTHESIS IN THE NORTHWESTERN ATLAN	CUHEL R 28:0001
PLANTS, AND SOILS IN A SALT MARSH. INVERTEBRATE,	MACROPHYTE =.	HAINES E 21:0880
YLL-A IN DECOMPOSING THALASSIA-TESTUDINUM LEAVES.	MACROPHYTE =.	KNAUER G 22:0408
WITH ATTACHED DEAD SHOOTS OF SALT MARSH PLANTS.	MACROPHYTE =.	GALLAGHER 22:0562
CH4 IN THE RHIZOSPHERE OF THALASSIA-TESTUDINUM.	MACROPHYTE =.	OREMLAND R22:0566
, TRANSLOCATION, AND SECRETION IN NUPHAR-LUTEUM.	MACROPHYTE =. PHOSPHORUS ABSORPTION	TWILLEY R 22:1022
ERACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE.	MACROPHYTE =.	CATTANEO A24:1031
THE CONTRIBUTION OF FUNGI TO DETRITAL NITROGEN.	MACROPHYTE =.	LEE C 25:0290
ATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION.	MACROPHYTE =.	HOWES B 26:0350
TES AND THEIR SUBSTRATE" (CATTANEO AND KALFF) .	MACROPHYTE =.	GOUGH S 26:0987
REPLY TO COMMENT BY GOUGH AND GOUGH. EPIPHYTES,	MACROPHYTE =.	CATTANEO A26:0988
CIRPUS SPECIES AND THEIR DECOMPOSITION PRODUCTS.	MACROPHYTE =.	BOON J 27:0839
C:N:P RATIOS OF BENTHIC MARINE PLANTS. ALGAE,	MACROPHYTE =.	ATKINSON M28:0568
ROPHYTES AND THEIR EPIPHYTES TO THE PRODUCTION OF	MACROPHYTE BEDS. PRIMARY-PRODUCTIVITY, LAKE-MEMPHR	CATTANEO A25:0280
ND CARBON-BASED MEASUREMENTS OF PRODUCTIVITY IN A	MACROPHYTE DOMINATED RIVER. RIVER-GRYDE, PRIMARY-	KELLY M 28:0503
RELATIONSHIP OF DISSOLVED INORGANIC CARBON TO	MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIAN LAKES.	ADAMS M 23:0912
ABOVE- AND BELOW-GROUND EMERGENT	MACROPHYTE PRODUCTION AND TURNOVER IN A COASTAL MA	SCHUBAUER 29:1052
OLLOWING TREATMENT WITH THE HERBICIDE, PARAQUAT.	MACROPHYTE, ALGAE =.	FRY J 22:0556
SS HALODULE-WRIGHTII AND ITS ATTACHED EPIPHYTES.	MACROPHYTE, ALGAE, PRIMARY-PRODUCTION =.	MORGAN M 29:1066
YLLUM SPICATUM-L. IN A HARD-WATER EUTROPHIC LAKE.	MACROPHYTE, DETRITUS, LAKE-WINGRA =.	CARPENTER 24:0520
BY EELGRASS (ZOSTERA-MARINA) AND ITS EPIPHYTES.	MACROPHYTE, DOC =.	PENHALE P 22:0400
SSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIVITY,	MACROPHYTE, HARBOR-BIMINI =.	CAPONE D 24:0117
ORESPIRATION, AND PRODUCTIVITY IN LEMNA-MINOR L.	MACROPHYTE, LAKE-SHOE =. PHOTOSYNTHESIS, PHOT	FILBIN G 30:0322
AMPLER USED IN ROOT ZONE STUDIES OF THE SUBMERGED	MACROPHYTE, MYRIOPHYLLUM SPICATUM. METHOD =.	BOTTOMLEY 29:0671
ON AND CO2 COMPENSATION POINT IN NAJAS-FLEXILIS.	MACROPHYTE, PHOTOSYNTHESIS =. PHOTORESPIRATI	HOUGH R 23:0719
HED SALT MARSH VEGETATION: BELOWGROUND BIOMASS.	MACROPHYTE, PRIMARY-PRODUCTIVITY =.	VALIELA I 21:0245
PHORUS DYNAMICS IN A HEADWATER STREAM ECOSYSTEM.	MACROPHYTE, RIVER-BEAR-BROOK =.	MEYER J 24:0365
THE RELATIVE CONTRIBUTION OF AQUATIC	MACROPHYTES AND THEIR EPIPHYTES TO THE PRODUCTION	CATTANEO A25:0280
EFFECTS OF NATURALLY SENESCING AQUATIC	MACROPHYTES ON NUTRIENT CHEMISTRY AND CHLOROPHYLL-	LANDERS D 27:0428
PHOTOSYNTHETIC RESPONSE OF TWO SUBMERSED	MACROPHYTES TO DISSOLVED INORGANIC CARBON CONCENTR	TITUS J 27:0151
ABLE CARBON ISOTOPE RATIO OF SUBMERGED FRESHWATER	MACROPHYTES. =. ST	LAZERTE B 27:0413
NKTON. =. PHOSPHORUS RELEASE BY SUBMERGED	MACROPHYTES: SIGNIFANCE TO EPIPHYTON AND PHYTOPLA	CARIGNAN R27:0419
ION IN A SALT MARSH ESTUARY AND THE IMPORTANCE OF	MACROPHYTIC LEACHATES. =.	TURNER R 23:0442
IN-SITU AND LABORATORY MEASUREMENTS ON	MACROSCOPIC AGGREGATES IN MONTEREY-BAY, CALIFORNIA	TRENT J 23:0626
THE CHEMICAL COMPOSITION OF	MACROSCOPIC AGGREGATES IN TWO NERETIC SEAS. MARIN	ALLDREDGE 24:0855
N ALGA TRICHODESMIUM BY THE HARPACTACOID COPEPOD,	MACROSETELLA-GRACILIS. ZOOPLANKTON =.	ROMAN M 23:1245
PLANKTON =. SEASONAL EXCRETION RATES OF	MACROZOOPLANKTON FROM THE SWEDISH WEST COAST. ZOO	BAMSTEDT U30:0607
	MACROZOOPLANKTON OF A DEEP SEA HYDROTHERMAL VENT:	SMITH K 30:0102
ON FREE AND PARTICLE-BOUND BACTERIA BY FRESHWATER	MACROZOOPLANKTON. ZOOPLANKTON =.	SCHOENBERG30:1084
NITROGEN FIXATION IN LAKE-MENDOTA,	MADISON, WISCONSIN. ALGAE =.	TORREY M 21:0365
OBIC METHANE OXIDIZING ORGANISMS IN LAKE-MENDOTA,	MADISON, WISCONSIN. BACTERIA =.	HARRITS S 25:0412
	MAGNETIC STUDIES OF EROSION IN A SCOTTISH LAKE CAT	APPLEBY P 30:1144
THE	MAGNETIC SUSCEPTIBILITY OF SEDIMENTING MATERIAL TR	DEARING J 27:0969
THE EFFECT OF REDOX CHANGES ON THE	MAGNETIC SUSCEPTIBILITY OF SEDIMENTS FROM A SEASON	HILTON J 30:0907
IRON IN	MAINE COASTAL WATERS: SEASONAL VARIATION AND ITS A	GLOVER H 23:0534
LANKTON: FLUCTUATIONS OF PHOSPHORUS AVAILABILITY	MAINTAIN DIVERSITY OF PHYTOPLANKTON IN FLOW-THROUG	SOMMER U 29:0633
STABLE ZOOPLANKTON COMMUNITY STRUCTURE GRADIENTS	MAINTAINED BY PREDATION. LAKE-LANAO, INVERTEBRATE	LEWIS W S3:0625
CAROTENOID ENHANCEMENT AND ITS ROLE IN	MAINTAINING BLUE-GREEN ALGAL (MICROCYSTIS AERUGINO	PAERL H 28:0847

SURFACE SEDIMENTS IN MINNESOTA LAKES. =.	MAJOR CHEMICAL AND MINERAL COMPONENTS OF PROFUNDAL	DEAN W	21:0259
PARTIAL MOLAL VOLUMES OF SOME	MAJOR IONS IN SEAWATER. METHOD =.	POISSON A	21:0853
TRANSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND	MAJOR SOLUTES IN THE GAMBIA-RIVER, WEST AFRICA. R	LESACK L	29:0816
DISSOLVED HUMIC SUBSTANCES: A	MAJOR SOURCE OF ERROR IN FLUOROMETRIC ANALYSES INV	CARLSON R	26:0785
	MAN'S IMPACT OF THE MIDDLE ATLANTIC CONTINENTAL SH	GROSS M	S2:0001
NUTRITIONAL ADEQUACY,	MANAGEABILITY, AND TOXICITY AS FACTORS THAT DETERM	PORTER K	S3:0268
SIBLE APPLICATIONS TO LAKE ECOSYSTEM MODELING AND	MANAGEMENT. =.	SPRULES W	S3:0642
UENCES OF FOOD DENSITY AND NUTRITIONAL HISTORY ON	MANDIBULAR ACTIVITY. ZOOPLANKTON =.	STARKWEATH	23:0307
EFFECT OF COMPETITIVE INTERACTIONS BETWEEN	MANGANESE AND COPPER ON CELLULAR MANGANESE AND GRO	SUNDA W	28:0924
RACTIONS BETWEEN MANGANESE AND COPPER ON CELLULAR	MANGANESE AND GROWTH IN ESTUARINE AND OCEANIC SPEC	SUNDA W	28:0924
REGULATION OF CELLULAR	MANGANESE AND MANGANESE TRANSPORT RATES IN THE UNI	SUNDA W	30:0071
ODEL =.	MANGANESE FLUXES IN THE BENTHIC BOUNDARY LAYER. M	SUNDBY B	30:0372
THE DYNAMICS OF IRON AND	MANGANESE IN A SEASONALLY ANOXIC LAKE; DIRECT MEAS	DAVISON W	27:0987
=.	MANGANESE IN NARRAGANSETT-BAY. BAY-NARRAGANSETT	GRAHAM W	21:0665
TER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND	MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-	MCCAFFREY	25:0031
NGTON. =. THE GEOCHEMISTY OF	MANGANESE IN THE NORTHEAST PACIFIC OCEAN OFF WASHI	JONES C	30:0081
A, LAKE-ONEIDA =. MICROBIALLY MEDIATED	MANGANESE OXIDATION IN A FRESHWATER LAKE. BACTERI	CHAPNICK	S27:1004
KINETICS OF MICROBIAL	MANGANESE OXIDATION AND TRACE METAL BINDING IN SED	KEPKAY P	30:0713
REGULATION OF CELLULAR MANGANESE AND	MANGANESE TRANSPORT RATES IN THE UNICELLULAR ALGA	SUNDA W	30:0071
MARINE PHYTOPLANKTON REPRODUCTIVE RATES BY ZINC,	MANGANESE, AND IRON. =. LIMITATION OF	BRAND L	28:1182
XYGEN AND PH RELATIONSHIPS IN NORTHERN AUSTRALIAN	MANGROVE WATERWAYS. DOM =. DISSOLVED O	BOTO K	26:1176
IFICATION: EVIDENCE FROM THE RECENT SEDIMENTS OF	MANIPULATED LAKES. ZOOPLANKTON =.	KITCHELL J	25:0389
EXPERIMENTAL	MANIPULATION OF NUTRIENTS AND WATER IN A FRESHWATE	BAYLEY S	30:0500
T FROM KELP BEDS. ALGAE =.	MANNITOL-FERMENTING BACTERIA AS EVIDENCE FOR EXPOR	KOOP K	27:0950
ISSOLVED" ORGANIC CARBON DERIVED FROM AUTUMN-SHED	MAPLE LEAVES (ACER-SACCHARUM) IN A TEMPERATE HARDW	LOCK M	21:0436
N OF MACROSCOPIC AGGREGATES IN TWO NERETIC SEAS.	MARINE-SNOW, CHANNEL-SANTA-BARBARA, GULF-OF-CALIFO	ALLDREDGE	24:0855
	MARINE-SNOW: MICROSCALE NUTRIENT PATCHES. =.	SHANKS A	24:0850
WN-GREEN COLOR TRANSITION IN MARINE SEDIMENTS: A	MARKER OF THE FE(III)-FE(II) REDOX BOUNDARY. METH	LYLE M	28:1026
TO PHOSPHORUS NUTRITION AND USE AS A BIOCHEMICAL	MARKER OF TOXICITY. =.	RUETER J	28:0743
THE RATIO METHOD USING 14C AND BIOGENIC SILICA AS	MARKERS. ZOOPLANKTON =.	TANDE K	30:1093
PRODUCTION OF EPIBENTHIC SALT	MARSH ALGAE: LIGHT AND NUTRIENT LIMITATION. =.	VAN RAALTE	21:0862
UDY: EXCHANGES OF CARBON IN WATER BETWEEN A SALT	MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND; SOUN	WOODWELL G	22:0833
OMAGNETIC INDUCTION OF VOLUME TRANSPORT IN A SALT	MARSH DRAINAGE CHANNEL. METHOD =.	SANFORD T	22:1082
DENITRIFICATION IN A SALT	MARSH ECOSYSTEM. =.	KAPLAN W	24:0726
T MACROPHYTE PRODUCTION AND TURNOVER IN A COASTAL	MARSH ECOSYSTEM, GEORGIA. PRIMARY-PRODUCTION =.	SCHUBAUER	29:1052
ENT ON "NUTRIENT AND PARTICULATE FLUXES IN A SALT	MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PR	BOON J	25:0182
NUTRIENT AND PARTICULATE FLUXES IN A SALT	MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRE	VALIELA I	23:0798
COMMUNITY PLANKTON RESPIRATION IN A SALT	MARSH ESTUARY AND THE IMPORTANCE OF MACROPHYTIC LE	TURNER R	23:0442
DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT	MARSH ESTUARY, RIVER-DUBLIN, METHOD, DOC =.	IMBERGER J	28:0201
GLUCOSE EXCHANGES IN A SALT	MARSH ESTUARY: BIOLOGICAL ACTIVITY AND CHEMICAL M	HANSON R	25:0633
=. SUBSURFACE FLOW IN SALT	MARSH PEAT: A MODEL AND FIELD STUDY. GROUNDWATER	HEMOND H	27:0126
TIES ASSOCIATED WITH ATTACHED DEAD SHOOTS OF SALT	MARSH PLANTS. MACROPHYTE =.	GALLAGHER	22:0562
STUDY OF AMMONIUM PRODUCTION AND CONSUMPTION IN A	MARSH SEDIMENT. =.	BOWDEN W	29:1004
N BY RHIZOSPHERE AND FREE-LIVING BACTERIA IN SALT	MARSH SEDIMENTS. =. NITROGEN FIXATIO	TEAL J	24:0126
AND THE MEASUREMENT OF SULFATE REDUCTION IN SALT	MARSH SEDIMENTS. METHOD =. PYRITE FORMATION	HOWARTH R	29:0598
UGH OXYGEN AND SULFATE REDUCTION PATHWAYS IN SALT	MARSH SEDIMENTS. METHOD =. CARBON FLOW THRO	HOWES B	29:1037
ON MEASUREMENTS OF POREWATER CONSTITUENTS IN SALT	MARSH SEDIMENTS. METHOD =.	HOWES B	30:0221
SULFATE REDUCTION IN GEORGIA SALT	MARSH SOILS: AN EVALUATION OF PYRITE FORMATION BY	KING G	28:0987
TRANSPORT OF CD, CU, AND PB IN AN ESTUARINE SALT	MARSH SURFACE MICROLAYER. BAY-SAN-FRANCISCO =.	LION L	27:0111
TION AND DYNAMICS OF EXPERIMENTALLY ENRICHED SALT	MARSH VEGETATION: BELOWGROUND BIOMASS. MACROPHYT	VALIELA I	21:0245
ITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS SALT	MARSH. =. N	CARPENTER	23:0318
SULFATE REDUCTION IN A NEW-ENGLAND SALT	MARSH. =.	HOWARTH R	24:0999
OSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA SALT	MARSH. =.	BENNER R	30:0489
GNIFICANCE IN NITROGEN FLOW IN A NEW-ENGLAND SALT	MARSH. INVERTEBRATE =.	JORDAN T	27:0075
ION OF FIDDLER CRABS, PLANTS, AND SOILS IN A SALT	MARSH. INVERTEBRATE, MACROPHYTE =.	HAINES E	21:0880
MARUS-MUCRONATUS ON A NORTHERN MASSACHUSETTS SALT	MARSH. SECONDARY-PRODUCTION, INVERTEBRATE =.	LAFRANCE K	30:1067
DYNAMIC SEDIMENTARY IRON CYCLE IN SALT MARSHES.	MARSH-GREAT-SIPPEWIS =. POREWATER EVIDENCE FOR A	GIBLIN A	29:0047
SULFATE REDUCTION IN THE SALT	MARSHES AT SAPELO-ISLAND, GEORGIA. SEDIMENT =.	HOWARTH R	28:0070
SEDIMENTATION, ACCRETION, AND SUBSIDENCE IN	MARSHES OF BARATARIA BASIN, LOUISIANA. =.	HATTON R	28:0494
T OF TIDAL EXCHANGES AND GROUNDWATER FLOW IN SALT	MARSHES. =. ON THE MEASUREMEN	VALIELA I	25:0187

ENCE FOR A DYNAMIC SEDIMENTARY IRON CYCLE IN SALT	MARSHES. MARSH-GREAT-SIPPEWIS =. POREWATER EVID	GIBLIN A 29:0047
NIPULATION OF NUTRIENTS AND WATER IN A FRESHWATER	MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND NUT	BAYLEY S 30:0500
OXIDATION-REDUCTION POTENTIALS IN A SALT	MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH PRI	HOWES B 26:0350
-FLUMINEA, ON PHYTOPLANKTON OF THE POTOMAC-RIVER,	MARYLAND. RIVER-POTOMAC, INVERTEBRATE, GRAZING =.	COHEN R 29:0170
FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER	MASS AGES AND SECONDARY CHEMICAL STRUCTURE. LAKE-	TORGERSEN 26:0110
, WESTERN AUSTRALIA. BAY-SHARK =.	MASS BALANCE OF CARBON AND PHOSPHORUS IN SHARK-BAY	SMITH S 28:0625
NUTRIENT	MASS BALANCES FOR THE WATERSHED HEADWATERS INTERTI	CORRELL D 26:1142
NTAMINANTS ENTERING THE NEW-YORK-BIGHT: SOURCES,	MASS LOADS, SIGNIFICANCE. BIGHT-NEW-YORK =. CO	MUELLER J S2:0162
	MASS MORTALITY OF FISH AND INVERTEBRATES ASSOCIATE	SUBRAMANIA30:0910
PYROLYSIS	MASS SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEI	BOON J 27:0839
S OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 1.	MASS TRANSFER PROPERTIES AND SILICA DIAGENESIS. SE	VANDERBORG22:0787
NITROGEN FIXATION BY ALGAE IN A	MASSACHUSETTS SALT MARSH. =.	CARPENTER 23:0318
OF THE AMPHIPOD GAMMARUS-MUCRONATUS ON A NORTHERN	MASSACHUSETTS SALT MARSH. SECONDARY-PRODUCTION, IN	LAFRANCE K30:1067
SO4 TREATMENT OF MILL-POND-RESERVOIR, BURLINGTON,	MASSACHUSETTS. LAKE-MILL-POND, RESERVOIR, ALGAE,	MCKNIGHT D26:0518
A-ELEGANS, AT LOW TEMPERATURES IN VINEYARD-SOUND,	MASSACHUSETTS. INVERTEBRATE, SOUND-VINEYARD =.	FEIGENBAUM27:0699
EFFECTS OF ISLAND	MASS: WATER FLOW AND PLANKTON PATTERN AROUND A RE	HAMNER W 26:1084
ONTAL MIGRATIONS OF ZOOPLANKTON (SCYPHOMEDUSAE:	MASTIGIAS). LAKE-JELLYFISH, LAKE-GOBY, INVERTEBRA	HAMNER W 26:0414
ESIS AND O2, H2S , AND PH PROFILES OF A MICROBIAL	MAT. LAKE-SOLAR, ALGAE =.	REVSBECH N28:1062
PEPOD. ZOOPLANKTON =.	MATING AND THE DEPTH DISTRIBUTION OF AN OCEANIC CO	HAYWARD T 26:0374
LOGICAL, PHYSIOLOGICAL, AND BEHAVIORAL ASPECTS OF	MATING IN CALANOID COPEPODS. ZOOPLANKTON =.	BLADES P S3:0039
MEASUREMENT OF THE MUELLER	MATRIX FOR PHYTOPLANKTON. LIGHT =.	FRY E 30:1322
. THE SULFUR CYCLE OF THE BENTHIC CYANOBACTERIAL	MATS. ALGAE =. SOLAR-LAKE (SINAI). 5	JORGENSEN 22:0657
RHIZOSOLENIA	MATS. ALGAE =.	CARPENTER 22:0739
L DISTRIBUTION OF SULFUR SPECIES IN BENTHIC ALGAL	MATS. METHOD, ALGAE, BACTERIA =. VERTICA	DOEMEL W 21:0237
R-LAKE (SINAI). 4. STROMATOLITIC CYANOBACTERIAL	MATS. LAKE-SOLAR, ALGAE =. SOLA	KRUMBEIN W22:0635
PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL	MATS: MICROELECTRODE AND SEM STUDIES OF FOUR CYANO	JORGENSEN 28:1075
SEASONAL CHANGES IN SIZE AT	MATURITY IN SMALL POND DAPHNIA. ZOOPLANKTON =.	BRAMBILLA S3:0438
CELL VOLUMES,	MAXIMAL GROWTH RATES OF UNICELLULAR ALGAE AND CILI	BANSE K 27:1059
A COMMENT ON ENERGY	MAXIMIZATION BY DEPOSIT FEEDERS. INVERTEBRATE =.	PHILLIPS N25:1143
EFFECT OF SALT CONTENT ON THE TEMPERATURE OF	MAXIMUM DENSITY AND ON STATIC STABILITY IN LAKE-ON	CHEN C 22:0158
THOD =. A SIMPLE DEVICE FOR RECORDING THE	MAXIMUM FORCE EXERTED ON INTERTIDAL ORGANISMS. ME	DENNY M 28:1269
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL	MAXIMUM IN LAKE-TAHOE. =.	ABBOTT M 29:0862
IGHT. BIGHT-MIDDLE-ATLANTIC =. SALINITY	MAXIMUM IN THE PYCNOCLINE OF THE MIDDLE-ATLANTIC-B	GORDON A 26:0123
TRIBUTION OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL	MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA	REID F 23:0219
A SIMPLE	MAXIMUM-MINIMUM SALINITY SAMPLER. METHOD =.	WALKER T 25:1122
OTTOM FLOWS. INVERTEBRATE =. PLANKTONIC LARVAE	MAY ACT LIKE PASSIVE PARTICLES IN TURBULENT NEAR-B	HANNAH C 29:1108
BIOENERGETIC AND DEVELOPMENTAL RESPONSE OF A	MAYFLY TO THERMAL VARIATION. INVERTEBRATE, RIVER-	SWEENEY B 23:0461
BIOLUMINESCENCE IN	MCMURDO-SOUND, ANTARCTICA. SOUND-MCMURDO =.	RAYMOND J 21:0599
IC CARBON ASSIMILATION IN SEA-ICE MICROALGAE FROM	MCMURDO-SOUND, ANTARCTICA. ALGAE, SOUND-MCMURDO	PALMISANO 30:0674
DEPENDENCE OF	MEAN SPECTRAL EXTINCTION COEFFICIENT OF PHYTOPLANK	ATLAS D 25:0157
TEMPERATURE GRADIENT: AN EXPERIMENTAL TEST OF A	MECHANISTIC APPROACH TO NICHE THEORY. MODEL =.	TILMAN D 26:1020
ND DIAPTOMUS: IMPLICATIONS FOR PREY SELECTION BY	MECHANOSENSORY PREDATORS. ZOOPLANKTON =.	KIRK K 30:0679
OW, AND BENTHIC MICROALGAL PIGMENT DENSITY IN THE	MECHUMS-RIVER, VIRGINIA. RIVER-MECHUMS, ALGAE =.	TETT P 23:0785
NITROGEN SOURCE AND GROWTH RATE ON PHYTOPLANKTON	MEDIATED CHANGES IN ALKALINITY. =. EFFECT OF	GOLDMAN J 25:0352
BACTERIA, LAKE-ONEIDA =. MICROBIALLY	MEDIATED MANGANESE OXIDATION IN A FRESHWATER LAKE.	CHAPNICK S27:1004
HING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY	MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE	VAN DER LO29:0675
MICROBIAL	MEDIATION OF MN(II) AND CO(II) PRECIPITATION AT TH	TEBO B 29:1247
INTERACTIONS AND PHYTOPLANKTON GROWTH IN SEAWATER	MEDIA: THEORETICAL ANALYSIS AND COMPARISON WITH R	JACKSON G 23:0268
TUARINE AND COASTAL CIRCULATION PATTERN ALONG THE	MEDITERRANEAN EGYPTIAN COAST. SEA-MEDITERRANEAN,	SHARAF ELD22:0194
THE NATURALLY OCCURRING PARTICULATE MATTER FROM A	MEDITERRANEAN NERITIC AREA. INVERTEBRATE =.	RASSOULZAD26:0258
ECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN	MEDITERRANEAN. =. S	BERMAN T 30:0447
GANIC NITROGEN FLUX IN SYMBIOTIC AND NONSYMBIOTIC	MEDUSAE. INVERTEBRATE, LAKE-JELLYFISH =.	MUSCATINE 27:0910
VARIATIONS IN	MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARI	STOERMER E30:0414
LFATE IN SEAWATER AND NATURAL BRINES BY 133BA AND	MEMBRANE DIALYSIS. METHOD =.	ROSENBAUER24:0393
URFACE MICROLAYER OF LAKES MICHIGAN, ONTARIO, AND	MENDOTA. LAKE-MENDOTA, LAKE-MICHIGAN, LAKE-ONTARI	ELZERMAN A24:0133
ILTERING AND RESPIRATION RATES OF DAPHNIA-GALEATA	MENDOTAE AND DAPHNIA-MAGNA. ZOOPLANKTON =.	HEISEY D 22:0839
DIEL MIGRATIONS OF A ZOOPLANKTIVOROUS FISH (	MENIDIA-BERYLLINA) IN RELATION TO THE DISTRIBUTION	WURTSBAUGH30:0565
AUTOTROPHIC PROCESSES IN	MEROMICTIC BIG-SODA-LAKE, NEVADA. BIG-SODA-LAKE, A	CLOERN J 28:1049
OF PHOTOTROPHIC BACTERIA IN THE SULFUR CYCLE OF A	MEROMICTIC LAKE. LAKE-KNAACK =. THE ROLE	PARKIN T 26:0880
ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO	MEROMICTIC LAKES IN THE CANADIAN ARCTIC ARCHIPELAG	PAGE P 29:0564

BIG-SODA =. RECENT CHANGES IN THE	MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-	KIMMEL B 23:1021
AD =. THE DISAPPEARANCE OF THE LONG TERM	MEROMICTIC STRATIFICATION OF THE DEAD-SEA. SEA-DE	STEINHORN 30:0451
-HALL =. BIOGENIC	MEROMIXIS AND STABILITY IN A SOFT-WATER LAKE. LAKE	CULVER D 22:0667
E-SANACHI =.	MEROMIXIS IN AN EQUATORIAL AFRICAN SODA LAKE. LAK	MACINTYRE 27:0595
DEAD-SEA: A POSSIBLE TRACER FOR THE DURATION OF	MEROMIXIS. SEA-DEAD, METHOD =. RADIUM IN THE	STILLER M 29:0574
REDATORY FEEDING OF COPEPODID STAGES III TO ADULT	MESOCYCLOPS LEUCKARTI (CLAUS). ZOOPLANKTON =.	JAMIESON CS3:0518
THE PREDATORY BEHAVIOR OF	MESOCYCLOPS-EDAX: PREDATOR PREFERENCES, PREY DEFE	WILLIAMSON25:0903
PLANKTON PREDATORS: THE POTENTIAL OF ASPLANCHNA,	MESOCYCLOPS, AND CYCLOPS TO ATTACK, CAPTURE, AND E	WILLIAMSONS3:0509
RESPIRATION AND THE EFFECTS OF PRESSURE ON THE	MESOPELAGIC VERTICALLY MIGRATING SQUID HISTIOTEUTH	BELMAN B 23:0735
TEBRATE =.	METABOLIC EXPENDITURES IN CHAOBORUS LARVAE. INVER	GIGUERE L 25:0922
NCE AND TIMING. PART 1. SELECTIVE ADVANTAGE: A	METABOLIC MODEL. ZOOPLANKTON =.	ENRIGHT J 22:0856
DISTRIBUTION, ABUNDANCE, AND	METABOLIC STATES OF MICROORGANISMS IN THE WATER CO	KARL D 23:0936
RING TROPHIC STATUS: CORRELATION WITH PLANKTONIC	METABOLIC VARIABLES. PRIMARY-PRODUCTIVITY, LAKE-L	FRANCKO D 27:0027
PARTICULATE MATTER RESUSPENSION VIA	METABOLICALLY PRODUCED GAS BUBBLES FROM BENTHIC ES	DURAKO M 27:0752
IA =. ANAEROBIC MICROBIAL COMMUNITY	METABOLISM IN SPARTINA-ALTERNIFLORA SOILS. BACTER	CHRISTIAN 23:0328
LE-CONWAY =.	METABOLISM OF A FLORIDA LAKE ECOSYSTEM. LAKE-LITT	FONTAINE T26:0754
TEBRATE =. THE HOUTMAN ABROLHOS ISLANDS: CARBON	METABOLISM OF CORAL REEFS AT HIGH LATITUDE. INVER	SMITH S 26:0612
A BOX CORER FOR STUDYING	METABOLISM OF EPIPELIC MICROORGANISMS IN SEDIMENT	CARLTON R 30:0422
IN LAKE-CISO (SPAIN). =. DIEL CYCLE OF	METABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA	VAN GEMERD30:0932
AQUATIC	METABOLISM OF THE COMMUNITIES ASSOCIATED WITH ATTA	GALLAGHER 22:0562
TROPHIC SHIELD LAKE AND ITS EFFECTS ON WHOLE LAKE	METABOLISM. LAKE-227 =. METHANE CYCLING IN A EU	RUDD J 23:0337
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY	METABOLISM. METHOD, SEDIMENT =.	SMITH K 21:0164
NETICS OF MICROBIAL MANGANESE OXIDATION AND TRACE	METAL BINDING IN SEDIMENTS: RESULTS FROM AN IN-SI	KEPKAY P 30:0713
ROALGAE. ALGAE =. MEASUREMENT OF THE	METAL COMPLEXING ABILITY OF EXUDATES OF MARINE MAC	SUEUR S 27:0536
UCTION MEASUREMENTS. METHOD =.	METAL CONTAMINATION AND ITS EFFECT ON PRIMARY-PROD	FITZWATER 27:0544
ATMOSPHERIC ENHANCEMENT OF	METAL DEPOSITION IN ADIRONDACK LAKE SEDIMENTS. LA	GALLOWAY J24:0427
SEDIMENTARY GRAIN-SIZE FACIES AND SEDIMENT HEAVY	METAL RATIOS IN THE NEW-YORK-BIGHT APEX. BIGHT-NE	HARRIS W S2:0102
PARTICLE FLUX AND TRACE	METAL RESIDENCE-TIME IN NATURAL WATERS. =.	SANTSCHI P29:1100
TRACE	METAL-CHELATOR INTERACTIONS AND PHYTOPLANKTON GROW	JACKSON G 23:0268
=. THE ORIGIN OF A	METALIMNETIC CHRYSOPHYTE PEAK. ALGAE, LAKE-JACKS	PICK F 29:0125
PHYSIOLOGICAL ECOLOGY OF A	METALIMNETIC OSCILLATORIA RUBESCENS POPULATION. A	MARRA J 27:1141
PHYSIOLOGICAL ECOLOGY OF A	METALIMNETIC OSCILLATORIA RUBESCENS POPULATION. A	KONOPKA A 27:1154
NUTRIENT STATUS OF	METALIMNETIC PHYTOPLANKTON PEAKS. LAKE-JACKS =.	PICK F 29:0960
E NORTHEAST PACIFIC OFF THE COAST OF WASHINGTON.	METALS =. NICKEL, CADMIUM, AND COPPER IN TH	JONES C 29:0711
DEPOSITIONAL FLUXES OF	METALS AND PHYTOPLANKTON IN WINDERMERE AS MEASURED	HAMILTON-T29:0695
NCORPORATION AND DEPOSITION OF MN AND OTHER TRACE	METALS BY FLOCCULENT ORGANIC MATTER IN A CONTROLLE	HUNT C 28:0302
TRACE	METALS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	SEGAR D S2:0171
IZE, PROTEIN CONTENT, AND INTERACTIONS WITH HEAVY	METALS. DON =.	TUSCHALL J25:0495
ROLAYER: FATE AND RESIDENCE TIMES OF ATMOSPHERIC	METALS. MODEL =. THE SEA-SURFACE MIC	HARDY J 30:0093
E-METHANE =.	METHANE ADDITION TO AN ARCTIC LAKE IN WINTER. LAK	WELCH H 25:0100
MICROBIAL	METHANE CONSUMPTION REACTIONS AND THEIR EFFECT ON	REEBURGH W22:0001
FJORD. FJORD-FRAMVAREN =.	METHANE CONSUMPTION IN FRAMVAREN, AN ANOXIC MARINE	LIDSTROM M28:1247
EFFECTS ON WHOLE LAKE METABOLISM. LAKE-227 =.	METHANE CYCLING IN A EUTROPHIC SHIELD LAKE AND ITS	RUDD J 23:0337
METHANE CONSUMPTION REACTIONS AND THEIR EFFECT ON	METHANE DISTRIBUTIONS IN FRESHWATER AND MARINE ENV	REEBURGH W22:0001
SMALL, HYPEREUTROPHIC, HARD-WATER LAKE: LOSS OF	METHANE FROM SEDIMENTS BY VERTICAL DIFFUSION AND E	STRAYER R 23:1201
PACIFIC. =. UPPER WATER COLUMN	METHANE GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH	BURKE R 28:0019
ON AND HYDROGEN ISOTOPIC COMPOSITION OF BACTERIAL	METHANE IN A SHALLOW FRESHWATER LAKE. LAKE-WURMSE	WOLTEMATE 29:0985
DURING SUMMER STRATIFICATION. =. THE ROLE OF	METHANE IN INTERNAL CARBON CYCLING IN LAKE-MENDOTA	FALLON R 25:0357
CONSUMPTION OF DISSOLVED	METHANE IN THE DEEP OCEAN. =.	SCRANTON M23:1207
FACTORS CONTROLLING	METHANE OXIDATION IN SHIELD LAKES: THE ROLE OF NI	RUDD J 21:0357
OLINA. BIGHT-CAPE-LOOKOUT, BACTERIA =.	METHANE OXIDATION IN CAPE-LOOKOUT-BIGHT, NORTH-CAR	SANSONE F 23:0349
. =.	METHANE OXIDATION IN LAKE-TANGANYIKA (EAST AFRICA)	RUDD J 25:0958
OF SAANICH-INLET. INLET-SAANICH =.	METHANE OXIDATION RATES IN THE ANAEROBIC SEDIMENTS	DEVOL A 28:0738
ANAEROBIC	METHANE OXIDATION RATES AT THE SULFATE METHANE TRA	IVERSEN N 30:0944
STRATIFICATION OF AEROBIC	METHANE OXIDIZING ORGANISMS IN LAKE-MENDOTA, MADIS	HARRITS S 25:0412
IN-SITU	METHANE PRODUCTION IN A SMALL, HYPEREUTROPHIC, HAR	STRAYER R 23:1201
SPATIAL AND TEMPORAL FLUCTUATIONS OF	METHANE PRODUCTION IN ANOXIC COASTAL MARINE SEDIME	CRILL P 28:1117
IMENTS: THE ALKALINITY AND TOTAL CO2 BALANCE AND	METHANE PRODUCTION IN THE SEDIMENTS OF LAKE-WASHIN	KUIVILA K 29:1218
ANAEROBIC METHANE OXIDATION RATES AT THE SULFATE	METHANE TRANSITION IN MARINE SEDIMENTS FROM KATTEG	IVERSEN N 30:0944
LES AND FISH INTESTINES: A MECHANISM FOR IN-SITU	METHANOGENESIS IN OCEANIC SURFACE WATERS. =.	OREMLAND R24:1136

ELECTRON FLOW VIA SULFATE REDUCTION AND	METHANOGENESIS IN THE ANAEROBIC HYPOLIMNION OF LAK	INGVORSEN 27:0559
F ORGANIC MATTER IN CONTROLLING RATES OF SEDIMENT	METHANOGENESIS. LAKE-FRAIN'S, LAKE-THIRD-SISTER =	KELLY C 26:0891
	METHANOGENIC ACTIVITY IN PLANKTON SAMPLES AND FISH	OREMLAND R24:1136
E ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN	METHANOL. METHOD =.	MARKER A 22:0578
ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN	METHANOL. METHOD =.	TETT P 22:0579
ICULTIES WITH ATP MEASUREMENTS IN INSHORE WATERS.	METHOD =. DIFF	SUTCLIFFE 21:0145
F 14C-CO2 AT HIGH FLOW RATES FROM A CHN ANALYZER.	METHOD =. RECOVERY O	TAFT J 21:0161
OM SEDIMENT TRAP FOR RECENT SEDIMENTARY DEPOSITS.	METHOD =. A BOTT	HAKANSON L21:0170
A COMMENT ON RATE MEASUREMENTS IN OPEN SYSTEMS.	METHOD =.	NORTHBY J 21:0180
IFICATION IN THE EASTERN TROPICAL NORTH PACIFIC.	METHOD =.	CODISPOTI 21:0379
ESENCE OF CHLOROPHYLL A IN AQUATIC ENVIRONMENTS.	METHOD =.	MADIGAN M 21:0462
S PRODUCTION: A CRITIQUE. PRIMARY-PRODUCTIVITY,	METHOD =.	KNOECHEL R21:0583
ETERMINATION OF THE DENSITIES OF LAKE ICE SHEETS.	METHOD =. FIELD D	ADAMS W 21:0602
-INDEPENDENT FILTRATION APPARATUS FOR FIELD USE.	METHOD =. A LIGHTWEIGHT POWER	BLAKAR I 21:0617
MOREL AND D. M. ANDERSON. RED-TIDE, ALGAE, MODEL,	METHOD =. REPLY TO COMMENT BY F. M.	BALDRIDGE,21:0627
LTRAVIOLET RADIATION (UV-B) INTO NATURAL WATERS.	METHOD =.	SMITH R 21:0746
PENSIVE THERMISTOR FLOWMETER FOR AQUATIC BIOLOGY.	METHOD =. AN INEX	LABARBERA 21:0750
TION COUNTING OF SOLUTIONS CONTAINING 14C-NAHCO3.	METHOD =.	IVERSON R 21:0756
IAL MOLAL VOLUMES OF SOME MAJOR IONS IN SEAWATER.	METHOD =. PART	POISSON A 21:0853
OF SO4 IN SEAWATER BY DIFFERENCE CHROMATOGRAPHY.	METHOD =. THE ANALYSIS	SAYLES F 21:0899
ORE WATER FROM SMALL VOLUMES OF ANOXIC SEDIMENT.	METHOD =.	ROBBINS J 21:0905
PLING IN LAKES AND SEDIMENTS WITH DIALYSIS BAGS.	METHOD =. CHEMICAL WATER SAM	MAYER L 21:0909
TU SAMPLER FOR CLOSE INTERVAL PORE WATER STUDIES.	METHOD =. AN IN-SI	HESSLEIN R21:0912
STUDY OF STRATIFICATION BY PLANKTONIC ORGANISMS.	METHOD =.	BOOKER M 21:0915
IED EXPRESSION FOR CALCULATING COHORT PRODUCTION.	METHOD =. A SIMPLIF	LEBLOND P 22:0156
ESTIMATE OF THE PH OF DEAD-SEA BRINE. SEA-DEAD.	METHOD =. INDEPENDENT	BEN-YAAKOV22:0374
PENDENT MEASURE OF PHYTOPLANKTON PHOTOSYNTHESIS.	METHOD =.	MCKINLEY K22:0377
SPECTRAL RELATIONSHIPS IN COASTAL WATERS. DOC.	METHOD =. DISSOLVED ORGANIC CARBON:	WHEELER J 22:0573
N OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL.	METHOD =.	MARKER A 22:0578
ON OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL.	METHOD =. ESTIMATI	TETT P 22:0579
ANALYSIS OF VARIATIONS IN OCEAN COLOR.	METHOD =.	MOREL A 22:0709
OUS IRON IN NATURAL WATERS WITH 2, 2' BIPYRIDYL.	METHOD =. THE DETERMINATION OF FERR	HEANEY S 22:0753
N IN AQUEOUS SAMPLES USING PERSULFATE DIGESTION.	METHOD =. DETERMINATION OF TOTAL NITROGE	D'ELIA C 22:0760
RAPIDLY SETTLING PARTICLES FROM WATER SAMPLERS.	METHOD =. INCOMPLETE EXTRACTION OF	GARDNER, W22:0764
A CLOSING, REPLICATE-SAMPLE, SEDIMENT TRAP.	METHOD =.	KIMMEL B 22:0768
E DETERMINATIONS OF PHYTOPLANKTON CHLOROPHYLL-A.	METHOD =. IN VIVO FLUORESCENC	SLOVACEK R22:0919
THE MEASUREMENT OF ZOOPLANKTON FILTRATION RATES.	METHOD =. COMPARISON OF TECHNIQUES FOR	HARGIS J 22:0942
HROUGH HEAVY FRACTION ZOOPLANKTON SORTING COLUMN.	METHOD =. A FLOW-T	WORMUTH J 22:0945
ORGANO-METALLIC INTERACTIONS IN NATURAL WATERS.	METHOD =.	MEANS J 22:0957
THE CHLOROPHYLL FLUCTUATION SPECTRUM IN THE SEA.	METHOD =.	DENMAN K 22:1033
LUME TRANSPORT IN A SALT MARSH DRAINAGE CHANNEL.	METHOD =.	SANFORD T 22:1082
OADING AND ITS APPLICATION TO 13 NEW-YORK LAKES.	METHOD =.	SCHAFFNER 23:0120
ATE UPTAKE AS A MEASURE OF BACTERIAL PRODUCTION.	METHOD =. SULF	JORDAN M 23:0146
TAKE DATA: LABORATORY STUDIES. BACTERIA, ALGAE,	METHOD =.	MONHEIMER 23:0150
LANKTON, ESPECIALLY FILAMENTOUS BLUE-GREEN ALGAE.	METHOD =.	BROCK T 23:0158
NTERFERENCES ON ATP DETERMINATIONS IN SEDIMENTS.	METHOD =. FULVIC ACID I	CUNNINGHAM23:0166
OPTICAL CLASSIFICATION OF NATURAL WATERS. LIGHT,	METHOD =.	SMITH R 23:0260
NKTON GROWTH RATES FROM CARBON: NITROGEN RATIOS.	METHOD =. ON PREDICTING PHYTOPLA	DONAGHAY P23:0359
RADIOGRAPHY AND OTHER PRODUCTIVITY MEASUREMENTS.	METHOD =.	SILVER M 23:0362
EVEN PROBLEMS IN BUBBLE AND JET DROP RESEARCHES.	METHOD =. S	BLANCHARD 23:0389
F COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES.	METHOD =. POTENTIOMETRIC DETERMINATION O	SWALLOW K 23:0538
URING THE COPPER-CHELATION CAPACITY OF SEAWATER.	METHOD =. A BACTERIAL BIOASSAY FOR MEAS	GILLESPIE 23:0543
GANIC MATTER WITH A FREE-DRIFTING SEDIMENT TRAP.	METHOD =.	STARESINIC23:0559
A NEW TUBE SAMPLER FOR CRUSTACEAN ZOOPLANKTON.	METHOD =.	GEORGE D 23:0563
TIONAL PROBLEMS IN BUBBLE AND JET DROP RESEARCH.	METHOD =. ADDI	MACINTYRE 23:0571
CADMIUM IN NORTH-EAST PACIFIC WATERS.	METHOD =.	BRULAND K 23:0618
OF DISSOLVED COMPOUNDS ACROSS SEDIMENT SURFACES.	METHOD =.	HARGRAVE B23:1005
THE ROLE OF ICE AND SNOW IN LAKE HEAT BUDGETS.	METHOD =.	ADAMS W 23:1025
DUCTS FROM NATURAL POPULATIONS OF PHYTOPLANKTON.	METHOD =.	RIEMANN B 23:1059
D ADDITION METHOD USING A GAS-SENSING ELECTRODE.	METHOD =.	GARSIDE C 23:1073

ENTS IN COASTAL WATERS RICH IN YELLOW SUBSTANCE.	METHOD =.		HOJERSLEV,23:1076
F PHYTOPLANKTON" (M. W. SILVER AND P.J. DAVOLL).	METHOD =.		BROCK T 23:1083
OADING MODELS TO EMBAYMENTS. MODEL, BAY-SAGINAW,	METHOD =.	APPLYING PHOSPHORUS L	CHAPRA S 24:0163
BUBBLING METHOD OF MEASURING PRIMARY-PRODUCTION.	METHOD =.		WESSELS C 24:0187
COUSTICAL ESTIMATION OF ZOOPLANKTON POPULATIONS.	METHOD =.	A	GREENLAW C24:0226
SUREMENT OF OXYGEN AND SULFIDE IN WATER SAMPLES.	METHOD =.	COMBINED MEA	INGVORSEN 24:0390
D NATURAL BRINES BY 133BA AND MEMBRANE DIALYSIS.	METHOD =.		ROSENBAUER24:0393
ICATIONS FOR ANALYSES OF BRACKISH AND FRESHWATER.	METHOD =.		EATON A 24:0397
MICAL COMPOSITION OF OCEANIC PARTICULATE MATTER.	METHOD =.		CALVERT S 24:0532
ENTRATION AND SELECTIVE FILTRATION OF PARTICLES.	METHOD =.		HINGA K 24:0536
ADAPTED TO PLANKTONIC OSCILLATORIA CULTIVATION.	METHOD =.	A CHEMOSTAT DEVICE	FEUILLADE 24:0562
SATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLER.	METHOD =.	A VER	GAGOSIAN R24:0583
RAP DESIGNS FOR USE IN SMALL RIVERS AND STREAMS.	METHOD =.	TWO SEDIMENT T	WELTON J 24:0588
ENT OF PHYTOPLANKTON GROWTH BY PARTICLE COUNTING.	METHOD =.	MEASUREM	SHELDON R 24:0760
PRACTICAL CURVE FITTING.	METHOD =.		SILVERT W 24:0767
NALYSIS TO FRESHWATER PHYTOPLANKTON COMMUNITIES.	METHOD =.	THE APPLICATION OF PATTERN A	RICHARDS M24:0950
OMASS ESTIMATES OF PHYTOPLANKTON SIZE FRACTIONS.	METHOD =.		MALONE T 24:0956
MODIFICATIONS TO THE MACKERETH CORER.	METHOD =.		BARTON C 24:0977
TER SAMPLER WITH MINIMAL DISTURBANCE PROPERTIES.	METHOD =.	A CLOSE-INTERVAL WA	BLAKAR I 24:0983
ED BASKETS FOR BENTHIC SAMPLING IN LARGE RIVERS.	METHOD =.		PAGE T 24:0988
SESSMENT OF SEDIMENT TRAP COLLECTION EFFICIENCY.	METHOD =.	AS	HARGRAVE B24:1124
CED BY RESPIRATION IN WATER OF SEDIMENT SAMPLES.	METHOD =.		BROWN K 24:1141
D PRECIPITATION: MEASUREMENT OF PH AND ACIDITY.	METHOD =.	ACI	GALLOWAY J24:1161
IN DEFENSE OF GRAIN DENSITY AUTORADIOGRAPHY.	METHOD =.		PAERL H 24:1166
RADATION OF ARSENIC SPECIES IN SEDIMENTS. MODEL,	METHOD =.		HOLM T 25:0023
CALCULATION OF THE IN-SITU PH OF SEAWATER.	METHOD =.		CULBERSON 25:0150
OUS SULFIDE IN A SEASONALLY ANOXIC MARINE BASIN.	METHOD =.		DAVISON W 25:0153
TED BY THE TYPE OF GLASS IN THE CULTURE BOTTLES.	METHOD =.		WORREST R 25:0360
ERMINATION OF CA2+ ION CONCENTRATION IN SEAWATER.	METHOD =.	ON THE DET	KRUMGALZ B25:0367
-WEIGHT TRACER OF DISSOLVED ORGANIC MATTER. DOM,	METHOD =.		STEWART A 25:0559
ANALYSIS OF ORGANIC CARBON IN MARINE SEDIMENTS.	METHOD =.		FROELICH P25:0564
COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY LAYER.	METHOD =.	A SAMPLER FOR	BRYANT R 25:0572
IN EQUILIBRIUM WITH THE ATMOSPHERE. 1. OXYGEN.	METHOD =.		BENSON B 25:0662
CE IN THE CADMIUM REDUCTION ANALYSIS OF NITRATE.	METHOD =.	PHOSPHATE INTERFEREN	OLSON R 25:0758
A TIDAL-POWERED WATER SAMPLER.	METHOD =.		HAYES D 25:0761
ALUATION OF TECHNIQUES AND COLLECTING MATERIALS.	METHOD =.		VAN VLEET 25:0764
AME CHANGE IN THE SECONDARY-PRODUCTION BUSINESS.	METHOD =.	A N	HYNES H 25:0778
NIC MATTER IN COASTAL SEAWATER. ELECTROPHORESIS,	METHOD =.		HUNTER K 25:0807
OR UNDER ICE WATER, BOTTOM BIOTA, AND SEDIMENTS.	METHOD =.	A REMOTE SAMPLING DEVICE F	KING E 25:0935
AP FOR TIME-SERIES STUDIES OF FRAGILE PARTICLES.	METHOD =.	A SEQUENCING SEDIMENT TR	JANNASCH H25:0939
AL ENVIRONMENTS BY FLUOROCHROME STAINING OF DNA.	METHOD =.		COLEMAN A 25:0948
RIBUTION OF INVERTEBRATE DRIFT IN A LARGE RIVER.	METHOD =.	VERTICAL DIST	MATTER W 25:1117
A SIMPLE MAXIMUM-MINIMUM SALINITY SAMPLER.	METHOD =.		WALKER T 25:1122
DESIGN OF A LAGRANGIAN SURFACE CURRENT TRACER.	METHOD =.		COOK D 25:1123
NETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER.	METHOD =.		RASPOR B 26:0054
ECHNIQUE FOR NATURAL POPULATIONS OF ZOOPLANKTON.	METHOD =.		KEEN R 26:0131
LYSIS OF SPATIAL MEASUREMENT DENSITY AND ERRORS.	METHOD =.		KJERFVE B 26:0325
IN-SITU CALIBRATION OF A SEDIMENT TRAP.	METHOD =.		LORENZEN C26:0580
IMENT TRAPPING A SUBAQUATIC IN-SITU EXPERIMENT.	METHOD =.	SED	BLOMQVIST 26:0585
FLUORESCENCE, AND DISSOLVED ORGANIC CARBON. DOC,	METHOD =.		STEWART A 26:0590
A AS ESTIMATORS OF PHYTOPLANKTON CARBON BIOMASS.	METHOD =.	ATP AND CHLOROPHYLL-	HUNTER B 26:0944
ON OF SERRATIA IN THE SURFACE MICROLAYER. ALGAE,	METHOD =.	CONCENTRATI	SYZDEK L 27:0172
A SIMPLE DEVICE FOR SAMPLING SHALLOW WATERS.	METHOD =.		FLETCHER W27:0188
TERMINED BY SHIPBOARD HPLC ANALYSIS. SEA-BALTIC,	METHOD =.		MOPPER K 27:0336
NATION OF SURFACE-ACTIVE SUBSTANCES IN SEAWATER.	METHOD =.		COSOVIC B 27:0361
FOR THE PRODUCTION OF SMALL BUBBLES IN SEAWATER.	METHOD =.	A DEVICE	JOHNSON B 27:0369
ENCE IN THE DETERMINATION OF CALCIUM IN SEAWATER.	METHOD =.	INTERFER	OLSON E 27:0375
EE FALL PLANKTON NET WITH NO MOUTH OBSTRUCTIONS.	METHOD =.	A VERTICAL FR	HERON A 27:0380
ICAL DEFINITION OF SALINITY: BIOLOGISTS BEWARE.	METHOD =.	THE NEW PHYS	PARSONS T 27:0384
DEFINITION OF SALINITY: A CHEMICAL EVALUATION.	METHOD =.	THE PHYSICAL	SHARP J 27:0385

ALE 1978: A REPLY TO COMMENTS BY T. R. PARSONS.	METHOD =.	THE PRACTICAL SALINITY SC	GIESKES J	27:0387
D ITS EFFECT ON PRIMARY-PRODUCTION MEASUREMENTS.	METHOD =.	METAL CONTAMINATION AN	FITZWATER	27:0544
USION COEFFICIENTS IN NEARSHORE MARINE SEDIMENTS.	METHOD =.	DIFF	ULLMAN W	27:0552
APID, CONTINUOUS CHEMICAL PROFILES IN SEDIMENTS.	METHOD =.	A "DIPSTICK" SAMPLER FOR R	REEBURGH W	27:0556
CROCALORIMETER WITH A RANGE OF 0.1-1.0 CALORIES.	METHOD =.	A MI	SCOTT J	27:0585
MITATIONS IN CLADOCERAN POPULATIONS. ZOOPLANKTON,	METHOD =.	ESTIMATING FOOD LI	TESSIER A	27:0707
S OF CELLS UNDERGOING MITOSIS: A CLARIFICATION.	METHOD =.		MCDUFF R	27:0783
NATION OF TOTAL REDUCED SULFUR IN NATURAL WATERS.	METHOD =.	DETERMI	KIJOWSKI W	27:0975
TER BY A SUBSTOICHIOMETRIC ASSAY USING NAH14CO3.	METHOD =.		HORNER S	27:0978
LGAE IN A PIEDMONT STREAM. RIVER-WHITE-CLAY-CRE,	METHOD =.		KAPLAN L	27:1091
CHEMICAL SPECIATION OF ANTIMONY IN MARINE ALGAE.	METHOD =.		KANTIN R	28:0165
FAILURE OF A SEDIMENT-TRAPPING DEVICE.	METHOD =.		REYNOLDS C	28:0172
PTAKE BASED ON 14CO2 INCORPORATION INTO PROTEIN.	METHOD =.	ESTIMATES OF PHYTOPLANKTON N U	DITULLIO G	28:0177
R QUANTITATIVE AUTORADIOGRAPHY OF PHYTOPLANKTON.	METHOD =.	SAMPLE PREPARATION FO	SMITH R	28:0383
IN ZOOPLANKTON POPULATIONS BY PERIODIC SAMPLING.	METHOD =.		LYNCH M	28:0533
ANTIC OCEAN REVEALED BY HPLC ANALYSIS. SEA-NORTH,	METHOD =.		GIESKES W	28:0757
A MARKER OF THE FE(III)-FE(II) REDOX BOUNDARY.	METHOD =.		LYLE M	28:1026
TER: LAMP/FILTER COMBINATION CAN MINIMIZE ERROR.	METHOD =.		BAKER K	28:1037
PARTICULATE MATTER IN SEAWATER: A NEW APPROACH.	METHOD =.		WELIKY K	28:1252
NITRITE IN SEAWATER BY FLOW INJECTION ANALYSIS.	METHOD =.	DETERMINATION OF NITRATE AND	JOHNSON K	28:1260
E FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES.	METHOD =.		YENTSCH C	28:1275
E REDUCTION IN INTACT CORES OF MARINE SEDIMENTS.	METHOD =.		CHRISTENSE	29:0189
KINETICS RESULTING FROM REMINERALIZATION. MODEL,	METHOD =.	APPARENT 15N UPTAKE	GARSIDE C	29:0204
ION MODELS AND THE MYSTERY OF THE VANISHING 15N.	METHOD =.	ISOTOPE DILUT	LAWS E	29:0379
ON PROCEDURES IN PRIMARY-PRODUCTION MEASUREMENTS.	METHOD =.		MARRA J	29:0389
OTEIN PIGMENTS FROM PHOTOTROPHIC PLANKTON. ALGAE,	METHOD =.		STEWART D	29:0392
OUS MEASUREMENTS ON GULF-OF-MEXICO SURFACE WATER.	METHOD =.		SWEET S	29:0397
LE CELL ACTIVITY BY AMMONIUM-OXIDIZING BACTERIA.	METHOD =.		WARD B	29:0402
BUTION OF PRIMARY-PRODUCTIVITY IN PHYTOPLANKTON.	METHOD =.		DAVENPORT	29:0410
M AQUATIC PLANTS WITH DIMETHYL SULFOXIDE (DMSO).	METHOD =.		FILBIN G	29:0426
WITH A NOTE ON ITS REDUCED SUBSAMPLING VARIANCE.	METHOD =.	A SIMPLE PLANKTON SPLITTER	GEORGE D	29:0429
SPORT IN AN ESTUARINE SEDIMENT. RIVER-WHITE-OAK,	METHOD =.		GRUEBEL K	29:0587
AND SEAWATER IN EQUILIBRIUM WITH THE ATMOSPHERE.	METHOD =.		BENSON B	29:0620
OXYGEN MEASUREMENTS IN DEEP-SEA SEDIMENT CORES.	METHOD =.	A HEADSPACE TECHNIQUE FOR	SORENSON J	29:0650
N DETERMINATIONS OF CARBONATE-CONTAINING SOLIDS.	METHOD =.	CARBON AND NITROGE	HEDGES J	29:0657
OF AN ATP PHOTOMETER FOR MEASURING 14C ACTIVITY.	METHOD =.	EVALUATION	COLE B	29:0663
THE SUBMERGED MACROPHYTE, MYRIOPHYLLUM SPICATUM.	METHOD =.		BOTTOMLEY	29:0671
PRODUCTION BY PLANKTONIC CILIATES. INVERTEBRATE,	METHOD =.	PARTICLE	STOECKER D	29:0930
SHORT TERM MICROBIOLOGICAL AND CHEMICAL DYNAMICS.	METHOD =.		BURNEY C	29:1140
SSEMBLAGES USING MORPHOMETRIC TECHNIQUES. ALGAE,	METHOD =.		SICKO-GOAD	29:1170
STUDY OF ONONDAGA-LAKE SEDIMENTS. LAKE-ONONDAGA,	METHOD =.		YIN C	29:1193
OVAL OF ESTUARINE SESTON FROM NUCLEPORE FILTERS.	METHOD =.	A TECHNIQUE FOR THE REM	TRAMONTANO	29:1339
POREWATER CONSTITUENTS IN SALT MARSH SEDIMENTS.	METHOD =.		HOWES B	30:0221
ED DETERMINATION OF PHOSPHATE IN NATURAL WATERS.	METHOD =.	A RAPID AND SENSITIVE AUTOMAT	FERNANDEZ	30:0227
CENTRATION USING THE COASTAL ZONE COLOR SCANNER.	METHOD =.		GUAN F	30:0273
RIFTER AND DYE CURRENT STUDIES IN A TIDAL INLET.	METHOD =.		HESS F	30:0426
DUCTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY.	METHOD =.		BIDIGARE R	30:0432
AE BY USE OF THE MITOTIC INDEX TECHNIQUE. ALGAE,	METHOD =.		BRAUNWARTH	30:0893
RTICLE FLOW AND IMPACTION CONSIDERATIONS. MODEL,	METHOD =.	SEAWATER FILTRATION: PA	JOHNSON B	30:0966
ASURING OXYGEN DISTRIBUTION IN MARINE SEDIMENTS.	METHOD =.		HELDER W	30:1106
ENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES.	METHOD =.	AN INSTRUM	LEMMIN U	30:1116
ACCESS PIPES FOR MULTIPLE SAMPLING UNDER ICE.	METHOD =.		BAIRD F	30:1129
IGMENTS IN NATURAL POPULATIONS OF PHYTOPLANKTON.	METHOD =.		FAUST M	30:1316
AS ALGAL CHEMOSTATS: A THEORETICAL PERSPECTIVE.	METHOD =.	ZOOPLANKTON	ARMSTRONG S	3:0305
ATH RATE ESTIMATES FOR EGG-BEARING ZOOPLANKTERS.	METHOD =.		DEMOTT W	S3:0337
STEM THAT COMPENSATES FOR CHANGING WATER LEVELS.	METHOD =.	A DURABLE REUSABLE ENCLOSURE SY	LANDERS D	24:0991
YLL A AND B FROM ALGAE USING DIMETHYL SULFOXIDE.	METHOD =.	IMPROVED EXTRACTION OF CHLOROPH	SHOAF W	21:0926
ICTIONS FROM TEMPERATURE PATTERNS. ALGAE, MODEL,	METHOD =.	ON THE SUBJECT OF RED TIDE PRED	MOREL F	21:0625
NG SILICON BEHAVIOR IN ESTUARIES. RIVER-GIRONDE,	METHOD =.	SILICON-32 AS A TOOL FOR STUDYI	NIJAMPURKA	28:1237
F O2, FE2+, MN2+, AND S2- IN HYPOLIMNETIC WATER.	METHOD =.	THE POLAROGRAPHIC MEASUREMENT O	DAVISON W	22:0746

INFILTRATION IN INTERMITTENTLY FLOODED WETLANDS.	METHOD =. A DEVICE FOR THE MEASUREMENT OF	HEMOND H	26:0795
E MAXIMUM FORCE EXERTED ON INTERTIDAL ORGANISMS.	METHOD =. A SIMPLE DEVICE FOR RECORDING TH	DENNY M	28:1269
ITRATE REDUCTASE ASSAY FOR MARINE PHYTOPLANKTON.	METHOD =. THE TEMPERATURE OPTIMUM OF THE N	KRISTIANSE	28:0776
FATE REDUCTION PATHWAYS IN SALT MARSH SEDIMENTS.	METHOD =. CARBON FLOW THROUGH OXYGEN AND SUL	HOWES B	29:1037
NT OF SULFATE REDUCTION IN SALT MARSH SEDIMENTS.	METHOD =. PYRITE FORMATION AND THE MEASUREME	HOWARTH R	29:0598
ION BY NATURAL MARINE PHYTOPLANKTON POPULATIONS.	METHOD =. SILICIC ACID UPTAKE AND INCORPORAT	AZAM F	21:0427
D FIXATION TECHNIQUE FOR CLADOCERA. ZOOPLANKTON,	METHOD =. SUGAR-FROSTED DAPHNIA: AN IMPROVE	PREPAS E	23:0557
MICROSPHERES IN ABSOLUTE DIATOM ANALYSIS. ALGAE,	METHOD =. THE USE OF ELECTRONICALLY COUNTED	BATTARBEE	27:0184
HIC TECHNIQUE FOR MARINE PHYTOPLANKTON PIGMENTS.	METHOD =. AN IMPROVED THIN-LAYER CHROMATOGRAP	JEFFREY S	26:0191
NKTON SAMPLES FOR OPTICAL EMISSION SPECTROMETRY.	METHOD =. PREPARATION OF 15N-LABELED PHYTOPLA	KRISTIANSE	27:0373
AS AN ESTIMATE OF FOOD AVAILABLE TO HERBIVORES.	METHOD =. SIZE FRACTIONATION OF PHYTOPLANKTON	RUNGE J	27:0570
TRACER FOR THE DURATION OF MEROMIXIS. SEA-DEAD,	METHOD =. RADIUM IN THE DEAD-SEA: A POSSIBLE	STILLER M	29:0574
OTIFER ALGAL NITRATE INTERACTIONS. INVERTEBRATE,	METHOD =. A CHEMOSTAT SYSTEM FOR THE STUDY OF R	BORAAS M	S3:0173
IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?.	METHOD =. HAS THE MYSTERY OF THE VANISHING 15N	GLIBERT P	30:0444
IN THE SURFACE WATERS OF WARM CORE RINGS. MODEL,	METHOD =. THE GROWTH OF HETEROTROPHIC BACTERIA	DUCKLOW H	30:0239
HE ICE. =. A NEW	METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH T	PATTERSON	23:1029
A RAPID AND PRECISE	METHOD FOR DETERMINING SULFATE IN SEAWATER, ESTUAR	HOWARTH R	23:1066
NATURAL WATERS. BACTERIA =. A	METHOD FOR DETERMINING EXOPROTEOLYTIC ACTIVITY IN	SOMVILLE M	28:0190
A MODIFICATION OF THE HYNES	METHOD FOR ESTIMATING SECONDARY-PRODUCTION WITH PA	BENKE A	24:0168
=. A NEW, SIMPLE	METHOD FOR GENTLY COLLECTING PLANKTONIC PROTOZOA.	GRAHAM L	21:0336
AN IN-SITU	METHOD FOR MEASURING THE PRIMARY-PRODUCTIVITY AND	LOEB S	26:0394
F FREEZE FIXATION AS A PHYTOPLANKTON PRESERVATION	METHOD FOR MICROAUTORADIOGRAPHY. METHOD. =.	PAERL H	29:0417
=. A	METHOD FOR NITRATE AND PHOSPHATE IN SALINE WATER.	TYREE S	29:1337
ETED ORGANIC CARBON. DOC =. A	METHOD FOR OBTAINING MORE PRECISE MEASURES OF EXCR	MCKINLEY K	22:0570
A NEW	METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGE	TORGERSEN	22:0181
A	METHOD FOR PREPARING PERMANENT MOUNTS OF PHYTOPLAN	CRUMPTON W	26:0976
OMMUNITY IN CORAL ROCK. INVERTEBRATE =. A	METHOD FOR QUANTITATIVELY ASSESSING THE INFAUNAL C	BROCK R	22:0948
A	METHOD FOR RECOVERING NANOPLANKTON FROM FILTERS FO	HEWES C	28:0389
TRACK AUTORADIOGRAPHY: A	METHOD FOR THE DETERMINATION OF PHYTOPLANKTON SPEC	KNOECHEL R	21:0590
AMPLES CONTAINING DEGRADATION PRODUCTS. =. A	METHOD FOR THE DETERMINATION OF CHLOROPHYLL-A IN S	WHITNEY D	24:0183
AN IMPROVED	METHOD FOR THE EXTRACTION OF ADENOSINE TRIPHOSPHAT	BULLEID N	23:0174
A VERSATILE	METHOD FOR THE RAPID AND ACCURATE DETERMINATION OF	SALONEN K	24:0177
A NOTE ON THE HYNES	METHOD OF ESTIMATING SECONDARY-PRODUCTION. =.	MENZIE C	25:0770
FIDENCE INTERVALS FOR THE SIZE-FREQUENCY (HYNES)	METHOD OF ESTIMATING SECONDARY-PRODUCTION. =.	KRUEGER C	25:0773
BY DENSITY GRADIENT CENTRIFUGATION. ALGAE =. A	METHOD OF ISOLATING CLEAN AND VIABLE ZOOXANTHELLAE	TYTLER E	28:1266
OVED APPARATUS FOR USE WITH THE 14C ACID-BUBBLING	METHOD OF MEASURING PRIMARY-PRODUCTION. METHOD =	WESSELS C	24:0187
AN EVALUATION OF ERRORS IN THE 14C	METHOD OF PRIMARY-PRODUCTIVITY MEASUREMENT. =.	LEAN D	24:0917
E FILM. MICROLAYER =. INFLUENCE OF SAMPLING	METHOD ON THE CHEMICAL COMPOSITION OF WATER SURFAC	DAUMAS R	21:0319
KTON. ZOOPLANKTON. =. A FIXED NET	METHOD TO DETERMINE THE VERTICAL MIGRATION OF PLAN	BOVBJERG R	21:0920
MICROFLUOROMETRIC	METHOD TO MEASURE AMMONIUM IN NATURAL WATERS. =.	GARDNER W	23:1069
A NEW BELL JAR/MICROELECTRODE	METHOD TO MEASURE CHANGING OXYGEN FLUXES IN ILLUMI	LINDEBOOM	30:0693
AMMONIA IN NATURAL WATERS BY A STANDARD ADDITION	METHOD USING A GAS-SENSING ELECTRODE. METHOD =.	GARSIDE C	23:1073
OUS AQUATIC ORGANISMS--THE POTENTIAL OF THE RATIO	METHOD USING 14C AND BIOGENIC SILICA AS MARKERS.	TANDE K	30:1093
OF RADIOACTIVE GLUCOSE IN FRESHWATER. BACTERIA,	METHOD. =.	RAMSAY A	21:0922
HIC MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN	METHOD. =.	ZEVENBOOM	28:0787
ON PRESERVATION METHOD FOR MICROAUTORADIOGRAPHY.	METHOD. =.	PAERL H	29:0417
NKTON DIATOM SPECIES MEASURED WITH A RAPID FILTER	METHOD. ALGAE =.	PAASCHE E	25:0474
OFILE METHOD: CAPABILITIES AND LIMITATIONS OF THE	METHOD. ALGAE =.	REVSBECH N	28:0749
SIMPLE AND INEXPENSIVE THERMAL-GRADIENT DEVICE.	METHOD, ALGAE =.	BLANKLEY W	21:0457
N IN DENSITY GRADIENTS OF A MODIFIED SILICA SOL.	METHOD, ALGAE =.	PRICE C	23:0548
ROORGANISMS IN SEDIMENT UNDER IN-SITU CONDITIONS.	METHOD, ALGAE =.	CARLTON R	30:0422
IBUTION OF SULFUR SPECIES IN BENTHIC ALGAL MATS.	METHOD, ALGAE, BACTERIA =. VERTICAL DISTR	DOEMEL W	21:0237
CLES: USE AS AN ASSAY FOR PHASED CELL DIVISION.	METHOD, ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-	CHISHOLM S	23:0518
OF ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENTS.	METHOD, ATP =. THE EXTRACTION AND MEASUREMENT	BANCROFT K	21:0473
MEASURE OF MICROBIAL ACTIVITY IN LAKE SEDIMENTS.	METHOD, BACTERIA =.	TOBIN R	23:0161
MICHAELIS-MENTEN FORMALISM IN MICROBIAL ECOLOGY.	METHOD, BACTERIA =.	LI W	28:0185
FOR IDENTIFYING AND COUNTING AQUATIC MICROFLORA.	METHOD, BACTERIA, ALGAE =. THE USE OF DAPI	PORTER K	25:0943
S OF CHANGES IN THE BAY OF VILLEFRANCHE-SUR-MER.	METHOD, BAY-VILLEFRANCHE-SUR-MER =.	IBANEZ F	26:0336
THE EFFECT OF TEMPERATURE ON AQUATIC ORGANISMS.	METHOD, BENTHOS =.	SWEENEY B	21:0758
UCTIVE SAMPLING OF SESSILE EPIBENTHIC ORGANISMS.	METHOD, BENTHOS =.	SCHOENER A	26:0770

NDANT TAXON WHILE COMPLETELY SORTING OTHER TAXA.	METHOD, BENTHOS =.	SHERMAN K 29:0433
IATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE.	METHOD, BENTHOS =.	VAN DER LO29:0675
MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES.	METHOD, BENTHOS =.	GARDNER W 30:1099
ON RATES BY USING A DNA-BINDING FLUORESCENT DYE.	METHOD, BIGHT-MIDDLE-ATLANTIC =.	FALKOWSKI 27:0776
OF LITTORAL TRANSPORT AT SANDY-HOOK, NEW JERSEY.	METHOD, BIGHT-NEW-YORK =.	YASSO W S2:0138
OF ATOM PERCENT ENRICHMENT FOR STABLE ISOTOPES.	METHOD, CARBON, NITROGEN =.	FISHER T 24:0593
REPLY TO COMMENT BY FISHER ET AL.	METHOD, CARBON, NITROGEN =.	SLAWYK G 24:0595
ETRIC EQUATIONS: AN INTERCALIBRATION TECHNIQUE.	METHOD, CHLOROPHYLL =. SPECTROPHOTOM	WARTENBERG23:0566
IN FLUOROMETRIC ANALYSES INVOLVING LAKE WATERS.	METHOD, CHLOROPHYLL =.	CARLSON R 26:0785
MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN,	METHOD, DOC =.	IMBERGER J28:0201
OF ORGANIC SUBSTANCES IN GEORGIA COASTAL WATER.	METHOD, DOC =. FRACTIONATION BY MOLECULAR WEIGHT	WHEELER J 21:0846
N OF TOTAL DISSOLVED NITROGEN IN NATURAL WATERS.	METHOD, DON =. DETERMINATIO	SOLORZANO 25:0751
US AND PARTICULATE PHOSPHORUS IN NATURAL WATERS.	METHOD, DOP, PP =.	SOLORZANO 25:0754
ON OF SURFACE-ACTIVE ORGANIC MATTER IN SEAWATER.	METHOD, HARBOR-HALIFAX =.	GERSHEY R 28:0395
ALKALINITY CHANGES AND CORAL REEF CALCIFICATION.	METHOD, INVERTEBRATE =.	KINSEY D 23:0989
TO THE LIVE COLLECTION OF DELICATE ZOOPLANKTON.	METHOD, INVERTEBRATE =.	REEVE M 26:0577
S: DESIGN AND APPLICATION OF A TELEMETRY SYSTEM.	METHOD, INVERTEBRATE =.	DENNY M 27:0178
CEDURES FOR FRESHWATER [35S]SO4, UPTAKE STUDIES.	METHOD, ISOTOPE =. IMPROVED FILTRATION PRO	JORDAN M 23:0154
ROACHES USED TO CALCULATE ZOOPLANKTON MORTALITY.	METHOD, LAKE-GLUBOKOYE =. COMPARISON OF TWO APP	POLISHCHUK26:1162
CURRENT AND TEMPERATURE PROFILER FOR DEEP LAKES.	METHOD, LAKE-KOOTENAY =.	HAMBLIN P 25:1128
PLANKTONIC WIND DRIFT BY TRANSMISSOMETRY. ALGAE,	METHOD, LAKE-MINNETONKA =. ESTIMATION OF	BAKER A 21:0447
AND COLLOIDAL STATE OF IRON IN AN ACID BOG LAKE.	METHOD, LAKE-NORTH-GATE =.	KOENINGS J21:0674
OR DETECTING PAST DEVELOPMENTS OF PHYTOPLANKTON.	METHOD, LAKE-ZURICH =.	ZULLIG H 26:0970
TOSYNTHETICALLY ACTIVE QUANTUM SCALAR IRRADIANCE.	METHOD, LIGHT =.	BOOTH C 21:0326
ENT ILLUMINATION WITHIN THE REACTION SUSPENSION.	METHOD, LIGHT =.	GRIFFITHS 23:0368
-SEA INTERFACE FOR ESTUARINE AND COASTAL WATERS.	METHOD, MICROLAYER =.	HAMILTON E24:0188
ALITY AND THE EGG AGE DISTRIBUTION. ZOOPLANKTON,	METHOD, MODEL =.	THRELKELD 24:0601
ION SUITABLE FOR FIELD STATION AND SHIPBOARD USE.	METHOD, OXYGEN =.	WILLIAMS P27:0576
EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES.	METHOD, PERIPHYTON =.	CLARK J 23:1055
NITROGEN TURNOVER RATES IN MARINE PHYTOPLANKTON.	METHOD, PRIMARY-PRODUCTIVITY =.	SLAWYK G, 22:0925
S RELATION TO NET PARTICULATE CARBON PRODUCTION.	METHOD, PRIMARY-PRODUCTIVITY =.	PETERSON B23:0179
PRODUCTIVITY OF SAN CRISTOBAL REEF, PUERTO-RICO.	METHOD, PRIMARY-PRODUCTIVITY =. THE	ROGERS C 24:0342
CULTURE BOTTLES IN 14C PRODUCTIVITY EXPERIMENTS.	METHOD, PRIMARY-PRODUCTIVITY =.	SMITH R 25:0364
INGLE ALGAL CELLS ISOLATED FROM NATURAL SAMPLES.	METHOD, PRIMARY-PRODUCTIVITY =.	RIVKIN R 26:0780
FOR THE MEASUREMENT OF PHYTOPLANKTON PRODUCTION.	METHOD, PRIMARY-PRODUCTION =. INSTRUMENTATION	TAYLOR C 28:0781
ON COMPUTING PRODUCTION.	METHOD, SECONDARY-PRODUCTIVITY =.	RICKER W 23:0379
REPLY TO COMMENT BY W.E. RICKER.	METHOD, SECONDARY-PRODUCTIVITY =.	LEBLOND P 23:0380
SIZE DISTRIBUTION WHEN RECRUITMENT IS PERIODIC.	METHOD, SECONDARY-PRODUCTION =.	EBERT T 26:0764
HICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM.	METHOD, SEDIMENT =. A FREE VE	SMITH K 21:0164
IGHT CORER FOR SAMPLING SOFT SUBAQUEOUS DEPOSITS.	METHOD, SEDIMENT =. A LIGHT WE	MURRAY D 21:0341
OR MEASURING SEEPAGE FLUX IN LAKES AND ESTUARIES.	METHOD, SEDIMENT =. A DEVICE F	LEE D 22:0140
TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER.	METHOD, SEDIMENT =.	SANTSCHI P28:0899
S FOR NUTRIENT REGENERATION IN ANOXIC SEDIMENTS.	METHOD, SOUND-LONG-ISLAND =.	BERNER R 22:0781
ABILITY IN PUGET-SOUND, WASHINGTON. ZOOPLANKTON,	METHOD, SOUND-PUGET, MODEL =.	RUNGE J 30:0382
IN THE WATERS OF TWO ANOXIC MARINE ENVIRONMENTS.	METHOD, TRENCH-CARIACO =.	SCRANTON M29:0993
USE IN TROPHIC STUDIES. BACTERIA, FEEDING-RATE,	METHOD, ZOOPLANKTON =.	HOLLIBAUGH25:0172
INTERSTITIAL WATER SAMPLING BY DIALYSIS:	METHODOLOGICAL NOTES =.	CARIGNAN R29:0667
	METHODOLOGICAL PROBLEMS IN THE SIMULTANEOUS ASSESS	NALEWAJKO 28:0591
AN EVALUATION OF WET CHEMICAL	METHODS FOR QUANTIFYING SULFUR FRACTIONS IN FRESHW	WIEDER R 30:1109
D DATA--SOME RELATIONSHIPS. INVERTEBRATE =.	METHODS OF CALCULATING COHORT PRODUCTION FROM FIEL	GILLESPIE 24:0171
IES IN PHYTOPLANKTON AND BACTERIA: COMPARISON OF	METHODS. =.	CHRISTENSE24:0576
CROPROFILE, H14CO3- FIXATION, AND OXYGEN EXCHANGE	METHODS. ALGAE =.	REVSBECH N26:0717
DATA FROM COHORT ANALYSES: A CRITIQUE OF CURRENT	METHODS. ZOOPLANKTON =. OBTAINING LIFE TABLE	HAIRSTON N30:0886
RRECTION TO REPLACE THE DARK BOTTLE. =. THE 14C	METHOD: PATTERNS OF DARK CO2 FIXATION AND DCMU CO	LEGENDRE L28:0996
IGH SPATIAL RESOLUTION BY THE OXYGEN MICROPROFILE	METHOD: CAPABILITIES AND LIMITATIONS OF THE METHOD	REVSBECH N28:0749
LACK OF AN EFFECT OF LIGHT ON	METHYLAMINE UPTAKE BY PHYTOPLANKTON =.	BALCH W 30:0665
	METHYLAMMONIUM UPTAKE BY CHESAPEAKE-BAY PHYTOPLANK	WHEELER P 27:1129
ENSITY AND COMPOSITION OF HYPERSALINE WATERS OF A	MEXICAN LAGOON. LAGOON-APOZAHUALCO =. THE D	FERNENDEZ 27:0315
AQUATIC MICROORGANISMS: DEVIATIONS FROM A SIMPLE	MICHAELIS-MENTEN EQUATION. BACTERIA, ALGAE =.	BROWN E 23:0026
ERRORS IN ESTIMATING KINETIC PARAMETERS BASED ON	MICHAELIS-MENTEN FORMALISM IN MICROBIAL ECOLOGY. M	LI W 28:0185

US DYNAMICS OF THE PROCARYOTIC NANNOPLANKTON IN A	MICHIGAN LAKE. ALGAE, LAKE-THIRD-SISTER =.	LEHMAN J 27:0828
ATION: ITS ROLE IN THE ALKALIZATION OF A LAKE IN	MICHIGAN. LAKE-WEBER, ACID-LAKES =.	KILHAM P 27:0856
CD, PB, AND CU IN THE SURFACE MICROLAYER OF LAKES	MICHIGAN, ONTARIO, AND MENDOTA. LAKE-MENDOTA, LAK	ELZERMAN A24:0133
SHIPBOARD COMPARISON OF	MICRO- AND MINIELECTRODES FOR MEASURING OXYGEN DIS	HELDER W 30:1106
PHOTOTROPHIC MICROORGANISMS IN THE ANAEROBIC AND	MICROAEROPHILIC STRATA OF LAKE-VECHTEN (THE NETHER	STEENBERGE27:0883
COLLECTION OF DINOFLAGELLATES AND OTHER MARINE	MICROALGAE BY CENTRIFUGATION IN DENSITY GRADIENTS	PRICE C 23:0548
CALLY PRODUCED GAS BUBBLES FROM BENTHIC ESTUARINE	MICROALGAE COMMUNITIES. ALGAE =.	DURAKO M 27:0752
OF PHOTOSYNTHETIC CARBON ASSIMILATION IN SEA-ICE	MICROALGAE FROM MCMURDO-SOUND, ANTARCTICA. ALGAE,	PALMISANO 30:0674
PRIMARY-PRODUCTION OF	MICROALGAE IN SEDIMENTS MEASURED BY OXYGEN MICROPR	REVSBECH N26:0717
ING OXYGEN FLUXES IN ILLUMINATED SEDIMENTS WITH A	MICROALGAL COVER. ALGAE, PRIMARY-PRODUCTION =.	LINDEBOOM 30:0693
CE OF ULTRAVIOLET RADIATION IN PHOTOINHIBITION OF	MICROALGAL GROWTH. ALGAE =. IMPORTAN	JOKIEL P 29:0192
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC	MICROALGAL PIGMENT DENSITY IN THE MECHUMS-RIVER, V	TETT P 23:0785
XATION AS A PHYTOPLANKTON PRESERVATION METHOD FOR	MICROAUTORADIOGRAPHY. METHOD. =.	PAERL H 29:0417
TRITIATED THYMIDINE INCORPORATION AS A MEASURE OF	MICROBIAL ACTIVITY IN LAKE SEDIMENTS. METHOD, BAC	TOBIN R 23:0161
DETERMINATION OF	MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATI	WHITE D 22:1089
ATP IN LAKE-KINNERET: INDICATOR OF	MICROBIAL BIOMASS OR OF PHOSPHORUS DEFICIENCY?. A	CAVARI B 21:0231
FLORA SOILS. BACTERIA =. ANAEROBIC	MICROBIAL COMMUNITY METABOLISM IN SPARTINA-ALTERNI	CHRISTIAN 23:0328
TRENCH. BACTERIA =.	MICROBIAL DARK ASSIMILATION OF CO2 IN THE CARIACO	TUTTLE J 24:0746
EFFECT OF BENZOATE ON	MICROBIAL DECOMPOSITION OF FULVIC ACIDS IN TJEUKEM	HAAN H 22:0038
THE INFLUENCE OF ABSORPTION ON THE RATES OF	MICROBIAL DEGRADATION OF ARSENIC SPECIES IN SEDIME	HOLM T 25:0023
WATER. BIGHT-SOUTHERN-CALIFORNIA, BACTERIA =.	MICROBIAL DEGRADATION OF DISSOLVED PROTEINS IN SEA	HOLLIBAUGH28:1104
PARAMETERS BASED ON MICHAELIS-MENTEN FORMALISM IN	MICROBIAL ECOLOGY. METHOD, BACTERIA =.	LI W 28:0185
HE NORTHWESTERN ATLANTIC OCEAN. BACTERIA =.	MICROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN T	CUHEL R 28:0001
DIFFICULTIES IN INTERPRETATION OF	MICROBIAL HETEROTROPHY FROM SULFATE UPTAKE DATA:	MONHEIMER 23:0150
KINETICS OF	MICROBIAL MANGANESE OXIDATION AND TRACE METAL BIND	KEPKAY P 30:0713
PHOTOSYNTHESIS AND O2, H2S , AND PH PROFILES OF A	MICROBIAL MAT. LAKE-SOLAR, ALGAE =.	REVSBECH N28:1062
PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC	MICROBIAL MATS: MICROELECTRODE AND SEM STUDIES OF	JORGENSEN 28:1075
	MICROBIAL MEDIATION OF MN(II) AND CO(II) PRECIPITA	TEBO B 29:1247
	MICROBIAL METHANE CONSUMPTION REACTIONS AND THEIR	REEBURGH W22:0001
STEMS. DOC, BACTERIA =.	MICROBIAL ORGANIC CARBON RECOVERY IN AQUATIC ECOSY	PAERL H 23:0927
SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE	MICROBIAL POPULATION IN SMALL MOUNTAIN STREAMS.	GEESEY G 23:1214
	MICROBIAL TRANSFORMATIONS OF SULFUR COMPOUNDS IN A	JORGENSEN 24:0799
THE EFFECT OF ACIDIFICATION ON MEASUREMENTS OF	MICROBIAL UPTAKE OF RADIOACTIVE GLUCOSE IN FRESHWA	RAMSAY A 21:0922
EA. BACTERIA =.	MICROBIAL UTILIZATION OF THIOSULFATE IN THE DEEP S	TUTTLE J 21:0697
HWATER LAKE. BACTERIA, LAKE-ONEIDA =.	MICROBIALLY MEDIATED MANGANESE OXIDATION IN A FRES	CHAPNICK S27:1004
TIC ENCLOSURE FOR THE IN-SITU STUDY OF SHORT TERM	MICROBIOLOGICAL AND CHEMICAL DYNAMICS. METHOD =.	BURNEY C 29:1140
L SHELF. =.	MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTA	COLWELL R S2:0275
METHOD =. A	MICROCALORIMETER WITH A RANGE OF 0.1-1.0 CALORIES.	SCOTT J 27:0585
CELLULOSE DIGESTION BY FRESHWATER	MICROCRUSTACEA. ZOOPLANKTON =.	SCHOENBERG29:1132
EPIBENTHIC AND BENTHIC	MICROCRUSTACEANS (COPEPODS, CLADOCERANS, OSTRACODS	EVANS M 22:1059
DIURNAL VERTICAL MIGRATION IN AQUATIC	MICROCRUSTACEA: LIGHT AND OXYGEN RESPONSES OF LIT	MEYERS D S3:0080
LLING THE POPULATIONS OF ASTERIONELLA-FORMOSA AND	MICROCYSTIS AERUGINOSA IN SEMICONTINUOUS CULTURE.	HOLM N 26:0622
ENT AND ITS ROLE IN MAINTAINING BLUE-GREEN ALGAL (	MICROCYSTIS AERUGINOSA) SURFACE BLOOMS. =.	PAERL H 28:0847
YNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL MATS:	MICROELECTRODE AND SEM STUDIES OF FOUR CYANOBACTER	JORGENSEN 28:1075
A NEW BELL JAR/	MICROELECTRODE METHOD TO MEASURE CHANGING OXYGEN F	LINDEBOOM 30:0693
	MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O	REVSBECH N28:1062
UTION OF OXYGEN IN MARINE SEDIMENTS MEASURED WITH	MICROELECTRODES. =. DISTRIB	REVSBECH N25:0403
GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH	MICROELECTRODES. PROTOZOA, MODEL =.	JORGENSEN 30:1253
	MICROELECTROPHORETIC PROPERTIES OF NATURAL SURFACE	HUNTER K 25:0807
AND EFFECTS ON POREWATER PROFILES. =.A MODEL OF	MICROENVIRONMENTS IN DEEP-SEA SEDIMENTS: FORMATION	JAHNKE R 30:0956
SITION OF ORGANIC DETRITUS: A SELECTIVE ROLE FOR	MICROFLAGELLATE PROTOZOA. BACTERIA =. DECOMPO	SHERR B 27:0765
PHOTOSYNTHESIS OF BENTHIC	MICROFLORA MEASURED WITH HIGH SPATIAL RESOLUTION B	REVSBECH N28:0749
USE OF DAPI FOR IDENTIFYING AND COUNTING AQUATIC	MICROFLORA. METHOD, BACTERIA, ALGAE =. THE	PORTER K 25:0943
TURAL WATERS. =.	MICROFLUOROMETRIC METHOD TO MEASURE AMMONIUM IN NA	GARDNER W 23:1069
. PROTOZOA =. BACTERIVORY BY	MICROHETEROTROPHIC FLAGELLATES IN SEAWATER SAMPLES	ANDERSEN P30:0198
SIZE DISTRIBUTION AND ACTIVITY OF MARINE	MICROHETEROTROPHS. BACTERIA =.	AZAM F 22:0492
ERFACE FOR ESTUARINE AND COASTAL WATERS. METHOD,	MICROLAYER =.	HAMILTON E24:0188
THE REMOVAL OF ORGANIC SURFACE FILMS BY RAIN.	MICROLAYER =.	GREEN T 24:0966
AIR INTERFACE. DYNAMIC SURFACE TENSION STUDIES.	MICROLAYER =. PROPERTIES OF THE SEAWATER-	DRAGCEVIC 24:1022
ACE FILM FORMATION UNDER STEADY STATE CONDITIONS.	MICROLAYER =.	DRAGCEVIC 26:0492

RFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH,	MICROLAYER =. ARTIFICIAL SU	BROCKMANN 27:1050
FILM PRESSURE MEASUREMENTS IN SEAWATER SYSTEMS.	MICROLAYER =. SURFACE POTENTIAL AND	VAN VLEET 28:0401
THE CHEMICAL COMPOSITION OF WATER SURFACE FILM.	MICROLAYER =. INFLUENCE OF SAMPLING METHOD ON	DAUMAS R 21:0319
ENRICHMENT OF ZN, CD, PB, AND CU IN THE SURFACE	MICROLAYER OF LAKES MICHIGAN, ONTARIO, AND MENDOTA	ELZERMAN A24:0133
CONCENTRATION OF SERRATIA IN THE SURFACE	MICROLAYER. ALGAE, METHOD =.	SYZDEK L 27:0172
CD, CU, AND PB IN AN ESTUARINE SALT MARSH SURFACE	MICROLAYER. BAY-SAN-FRANCISCO =.	LION L 27:0111
RCE OF FOOD FOR ANIMALS LIVING IN LAKE OUTLETS?.	MICROLAYER, INVERTEBRATE =.	WOTTON R 27:0959
DISSOLVED ORGANIC MATERIALS IN SURFACE	MICROLAYERS: TEMPORAL AND SPATIAL VARIABILITY AND	CARLSON D 28:0415
IC METALS. MODEL =. THE SEA-SURFACE	MICROLAYER: FATE AND RESIDENCE TIMES OF ATMOSPHER	HARDY J 30:0093
THE SEA SURFACE	MICROLAYER: MEASUREMENTS OF DISSOLVED IODINE SPEC	CHAPMAN P 26:0387
METHOD, BENTHOS =.	MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES.	GARDNER W 30:1099
	MICROORGANISMS AND DETRITUS IN THE DIET OF A TYPIC	BOWEN S 29:1120
LAKE (SINAI). 2. DISTRIBUTION OF PHOTOSYNTHETIC	MICROORGANISMS AND PRIMARY-PRODUCTION. ALGAE, LAK	COHEN Y 22:0609
A BOX CORER FOR STUDYING METABOLISM OF EPIPELIC	MICROORGANISMS IN SEDIMENT UNDER IN-SITU CONDITION	CARLTON R 30:0422
DISTRIBUTION, ABUNDANCE, AND METABOLIC STATES OF	MICROORGANISMS IN THE WATER COLUMN AND SEDIMENTS O	KARL D 23:0936
DISTRIBUTION OF PHOTOTROPHIC	MICROORGANISMS IN THE ANAEROBIC AND MICROAEROPHILI	STEENBERGE27:0883
US AND NITROGEN SUBSISTENCE QUOTAS IN UNICELLULAR	MICROORGANISMS. ALGAE, BACTERIA, GROWTH =.	SHUTER B 23:1248
EASURING PHOTOSYNTHETIC ACTIVITY AND PHOTOTROPHIC	MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN METH	ZEVENBOOM 28:0787
KINETICS OF PHOSPHATE UPTAKE BY AQUATIC	MICROORGANISMS: DEVIATIONS FROM A SIMPLE MICHAELIS	BROWN E 23:0026
GENERATION TIMES OF 3 H FOR SARGASSO SEA	MICROPLANKTON DETERMINED BY ATP ANALYSIS. SEA-SAR	SHELDON R 23:1051
D NITROGENOUS NUTRIENTS BY LAKE-KINNERET (ISRAEL)	MICROPLANKTON. ALGAE =. THE UPTAKE OF DISSOLVE	MCCARTHY J27:0673
ZYME ACTIVITY AND PRODUCTIVITY IN LAKE-WASHINGTON	MICROPLANKTON. PRIMARY-PRODUCTIVITY =.	DEVOL A 23:0104
A TRANSPORTABLE	MICROPROCESSOR-CONTROLLED PRECISE WINKLER TITRATIO	WILLIAMS P27:0576
ASURED WITH HIGH SPATIAL RESOLUTION BY THE OXYGEN	MICROPROFILE METHOD: CAPABILITIES AND LIMITATIONS	REVSBECH N28:0749
ION OF MICROALGAE IN SEDIMENTS MEASURED BY OXYGEN	MICROPROFILE, H14CO3- FIXATION, AND OXYGEN EXCHANG	REVSBECH N26:0717
MARINE-SNOW:	MICROSCALE NUTRIENT PATCHES. =.	SHANKS A 24:0850
E PHYTOPLANKTON?. MODEL =.	MICROSCALE NUTRIENT PATCHES: DO THEY MATTER TO TH	CURRIE D 29:0211
MEASURING THE ECOLOGICAL SIGNIFICANCE OF	MICROSCALE NUTRIENT PATCHES. ALGAE, MODEL =.	LEHMAN J 29:0214
PLANKTON FROM FILTERS FOR IDENTIFICATION WITH THE	MICROSCOPE: THE FILTER-TRANSFER-FREEZE (FTF) TECH	HEWES C 28:0389
NG PERMANENT MOUNTS OF PHYTOPLANKTON FOR CRITICAL	MICROSCOPY AND CELL COUNTING. =.	CRUMPTON W26:0976
USE OF FLUORESCENCE	MICROSCOPY FOR QUANTIFYING PHYTOPLANKTON, ESPECIAL	BROCK T 23:0158
US SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE	MICROSCOPY, AND FLOW CYTOMETRY. ALGAE =.	WOOD A 30:1303
METHOD =. THE USE OF ELECTRONICALLY COUNTED	MICROSPHERES IN ABSOLUTE DIATOM ANALYSIS. ALGAE,	BATTARBEE 27:0184
=. THERMAL	MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHOE, HEAT	CALDWELL D23:0372
OBSERVATIONS OF SOUND REFLECTION BY TEMPERATURE	MICROSTRUCTURE. =.	THORPE S 28:0601
OF AQUATIC N2 FIXATION. =.	MICROZONE FORMATION: ITS ROLE IN THE ENHANCEMENT	PAERL H 30:1246
SOME RESULTS OF FISH SURVEYS IN THE	MID-ATLANTIC IMPORTANT FOR ASSESSING ENVIRONMENTAL	GROSSLEIN S2:0312
	MIDDLE-ATLANTIC FISHERIES: RECENT CHANGES IN POPU	EDWARDS R S2:0302
BIOCHEMICAL MODELING IN COASTAL WATERS OF THE	MIDDLE-ATLANTIC STATES. BIGHT-MIDDLE-ATLANTIC =.	SHARP J 26:0843
A VOLUMETRIC TEMPERATURE/SALINITY CENSUS FOR THE	MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC =.	WRIGHT W 21:0563
SALINITY MAXIMUM IN THE PYCNOCLINE OF THE	MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC =.	GORDON A 26:0123
NTIC =. PHYSICAL OCEANOGRAPHY OF THE	MIDDLE-ATLANTIC-BIGHT. CURRENTS, BIGHT-MIDDLE-ATLA	BEARDSLEY S2:0020
SH AND FISHERIES WITH PARTICULAR REFERENCE TO THE	MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC, INVE	SINDERMANNS2:0281
BERTSON METER TO MEASURE THE PENETRATION OF SOLAR	MIDDLE-ULTRAVIOLET RADIATION (UV-B) INTO NATURAL W	SMITH R 21:0746
II GIESBRECHT (COPEPODA). ZOOPLANKTON =.	MIDULTRAVIOLET (UV-B) SENSITIVITY OF ACARTIA-CLAUS	KARANAS J 24:1104
QUANTITATIVE SAMPLING OF DEMERSAL PLANKTON	MIGRATING FROM DIFFERENT CORAL REEF SUBSTRATES. Z	PORTER J 22:0553
	MIGRATING HAEMULID FISHES AS A SOURCE OF NUTRIENTS	MEYER J 30:0146
EFFECTS OF PRESSURE ON THE MESOPELAGIC VERTICALLY	MIGRATING SQUID HISTIOTEUTHIS HETEROPSIS. INVERTEB	BELMAN B 23:0735
INVERTEBRATE =. RELATIONSHIPS BETWEEN VERTICAL	MIGRATION AND DIET IN FOUR SPECIES OF EUPHAUSIIDS.	HU V 23:0296
IAL HETEROGENEITY OF DAPHNIA GENOTYPES: VERTICAL	MIGRATION AND HABITAT PARTITIONING. ZOOPLANKTON	WEIDER L 29:0225
DIEL VERTICAL	MIGRATION BY ZOOPLANKTON: CONSTANT AND FLUCTUATIN	ORCUTT J 28:0720
DIURNAL VERTICAL	MIGRATION IN AQUATIC MICROCRUSTACEA: LIGHT AND OX	MEYERS D S3:0080
DIEL CYCLES OF REPRODUCTION AND VERTICAL	MIGRATION IN THE ROTIFER KERATELLA-CRASSA AND THEI	MAGNIEN R 28:0957
VERTICAL	MIGRATION IN ZOOPLANKTON AS A PREDATOR AVOIDANCE M	ZARET T 21:0804
PERATURE AND DENSITY ON THE AMPLITUDE OF VERTICAL	MIGRATION OF DAPHNIA-MAGNA. ZOOPLANKTON =.	CALABAN M 27:0262
URE GRADIENTS. =. THE DIURNAL VERTICAL	MIGRATION OF MOTILE PHYTOPLANKTON THROUGH TEMPERAT	KAMYKOWSKI22:0148
ERTEBRATE =. DIEL VERTICAL	MIGRATION OF PELAGIC WATER MITES. LAKE-HENEY, INV	RIESSEN H S3:0129
A FIXED NET METHOD TO DETERMINE THE VERTICAL	MIGRATION OF PLANKTON. ZOOPLANKTON. =.	BOVBJERG R21:0920
DRATE FLUCTUATIONS, GAS VACUOLATION, AND VERTICAL	MIGRATION OF SCUM-FORMING CYANOBACTERIA IN FISHPON	VAN RIJN J30:1219
COPEPODS IN A HURRY: SUSTAINED HIGH-SPEED UPWARD	MIGRATION. ZOOPLANKTON =.	ENRIGHT J 22:0118

USAL AND TELEOLOGICAL ASPECTS OF DIURNAL VERTICAL	MIGRATION. ZOOPLANKTON =.	RINGELBERGS3:0065
(TUNICATA, THALIACEA): IMPLICATIONS FOR VERTICAL	MIGRATION. INVERTEBRATE. =.	HARBISON G24:1081
ON THE ADAPTIVE SIGNIFICANCE OF VERTICAL	MIGRATION. ZOOPLANKTON =.	PEARRE S 24:0781
ERATURE CHANGE: POSSIBLE ENHANCEMENT OF VERTICAL	MIGRATION. ZOOPLANKTON =.	GERRITSEN 27:0254
EXPERIMENTAL STUDIES ON DIEL VERTICAL	MIGRATION. ZOOPLANKTON =.	BOHRER R S3:0111
SITU TWILIGHT GRAZING RHYTHM DURING DIEL VERTICAL	MIGRATIONS OF A SCATTERING LAYER OF CALANUS-FINMAR	SIMARD Y 30:0598
DIEL	MIGRATIONS OF A ZOOPLANKTIVOROUS FISH (MENIDIA-BE	WURTSBAUGH30:0565
LONG-DISTANCE HORIZONTAL	MIGRATIONS OF ZOOPLANKTON (SCYPHOMEDUSAE: MASTIG	HAMNER W 26:0414
VERTICAL	MIGRATIONS OF ZOOPLANKTON IN THE ARCTIC: A TEST O	BUCHANAN CS3:0069
VERTEBRATE =. SEASONAL PATTERNS OF VERTICAL	MIGRATION: A MODEL FOR CHAOBORUS TRIVITTATUS. IN	GIGUERE L S3:0122
EDATION HYPOTHESIS. =.ADAPTIVE VALUE OF VERTICAL	MIGRATION: A SIMULATION MODEL ARGUMENT FOR THE PR	WRIGHT D S3:0138
DIURNAL VERTICAL	MIGRATION: ADAPTIVE SIGNIFICANCE AND TIMING. PAR	ENRIGHT J 22:0856
DIURNAL VERTICAL	MIGRATION: ADAPTIVE SIGNIFICANCE AND TIMING. PAR	ENRIGHT J 22:0873
CONTROL OF DIEL VERTICAL	MIGRATION: PHOTORESPONSES OF A LARVAL CRUSTACEAN.	FORWARD R 29:0146
VERTICAL	MIGRATORS SEE THE LIGHT? ZOOPLANKTON =.	KOSLOW J 24:0783
STRESS: A FIELD STUDY OF THE CUSO4 TREATMENT OF	MILL-POND-RESERVOIR, BURLINGTON, MASSACHUSETTS. L	MCKNIGHT D26:0518
SKELETON GROWTH OF THE HYDROCORAL	MILLEPORA-COMPLANATA LAMARCK IN RELATION TO LIGHT.	STROMGREN 21:0156
IN MINNESOTA LAKES. =. MAJOR CHEMICAL AND	MINERAL COMPONENTS OF PROFUNDAL SURFACE SEDIMENTS	DEAN W 21:0259
EN REDUCTION, DENITRIFICATION, AND ORGANIC MATTER	MINERALIZATION IN MARINE SEDIMENTS. =.	JAHNKE R 27:0610
MEASUREMENTS OF	MINERALIZATION OF PHYTOPLANKTON DETRITUS IN AN OLI	COLE J 24:0541
PRIMARY-PRODUCTION,	MINERALIZATION, AND SEDIMENTATION IN THE EUPHOTIC	BLOESCH J 22:0511
USE OF RADIO-CONTROLLED	MINIATURE AIRCRAFT FOR DRIFTER AND DYE CURRENT STU	HESS F 30:0426
SHIPBOARD COMPARISON OF MICRO- AND	MINIELECTRODES FOR MEASURING OXYGEN DISTRIBUTION I	HELDER W 30:1106
A CLOSE-INTERVAL WATER SAMPLER WITH	MINIMAL DISTURBANCE PROPERTIES. METHOD =.	BLAKAR I 24:0983
H FILTER FLUOROMETER: LAMP/FILTER COMBINATION CAN	MINIMIZE ERROR. METHOD =.	BAKER K 28:1037
ERAL COMPONENTS OF PROFUNDAL SURFACE SEDIMENTS IN	MINNESOTA LAKES. =. MAJOR CHEMICAL AND MIN	DEAN W 21:0259
TED SEDIMENTS IN LAKE-OF-THE-CLOUDS, NORTHEASTERN	MINNESOTA. =. IRON-RICH RHYTHMICALLY LAMINA	ANTHONY R 22:0045
GEOLOGIC HISTORY OF CRYSTAL-BAY, LAKE-MINNETONKA,	MINNESOTA. BAY-CRYSTAL, PALEOLIMNOLOGY, SEDIMENT,	MURCHIE S 30:1154
AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN VALLEY-CREEK,	MINNESOTA. INVERTEBRATE, RIVER-VALLEY-CREEK, SECO	WATERS T 25:0700
ON OF DEPTH AND OXYGEN AVAILABILITY IN ARCO-LAKE,	MINNESOTA. LAKE-ARCO =.	LANDON M 28:0731
MER INTERNAL PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE,	MINNESOTA. LAKE-SHAGAWA =. SUM	LARSEN D 26:0740
S OF A STREAM "COLLECTOR" ORGANISM, TRICORYTHODES	MINUTUS (INSECTA: EPHEMEROPTERA). INVERTEBRATE =	MCCULLOUGH24:0045
=. THE 210PB CHRONOLOGY OF A CORE FROM	MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR, SEDIMENT	VON DAMM K24:0434
SEDIMENT FOCUSING IN	MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR =.	DAVIS M 27:0137
G THE CONCENTRATIONS OF SOLUBLE PHOSPHORUS IN THE	MISSISSIPPI ESTUARY. RIVER-MISSISSIPPI =.	FOX L 30:0826
DIEL VERTICAL MIGRATION OF PELAGIC WATER	MITES. LAKE-HENEY, INVERTEBRATE =.	RIESSEN H S3:0129
ON POPULATIONS FROM FRACTIONS OF CELLS UNDERGOING	MITOSIS: A CLARIFICATION. METHOD =.	MCDUFF R 27:0783
-SITU GROWTH RATES OF CRYPTOPHYCEAE BY USE OF THE	MITOTIC INDEX TECHNIQUE. ALGAE, METHOD =.	BRAUNWARTH30:0893
T. =. PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A	MIXED CULTURE OF PHYTOPLANKTON IN FLUCTUATING LIGH	GALLEGOS C25:1082
YMETRY AS AN INDICATOR OF NET CIRCULATION IN WELL	MIXED ESTUARIES. =. BATH	KJERFVE B 23:0816
HE VARIABILITY OF WATER PROPERTIES IN THE SURFACE	MIXED LAYER AT STATION P. TEMPERATURE, SALINITY	TABATA S 24:0158
	MIXED LAYER DYNAMICS IN A LAKE EXPOSED TO A SPATIA	IMBERGER J30:0473
NE FROM PHYTOPLANKTON NITRATE UPTAKE RATES IN THE	MIXED LAYER OF THE EASTERN TROPICAL PACIFIC. =.	KING F 24:0645
IR =. THE DIURNAL	MIXED LAYER. LAKE-WELLINGTON-RESE, MODEL, RESERVO	IMBERGER J30:0737
LVED ORGANIC MATTER (C, N, P) IN PERMANENTLY WELL	MIXED TEMPERATE WATERS. DOM, DOC, CHANNEL-ENGLISH	WAFAR M 29:1127
D MOTIONS IN STRATIFIED LAKES AND THEIR EFFECT ON	MIXED-LAYER SHEAR. MODEL =. WIND-FORCE	MONISMITH 30:0771
OCEAN. =. TIME AND SPACE SCALES OF VERTICAL	MIXING AND ADVECTION OF PHYTOPLANKTON IN THE UPPER	DENMAN K 28:0801
XIMUM IN LAKE-TAHOE. =.	MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MA	ABBOTT M 29:0862
NKTON--ANOTHER LOOK. =. WINTER	MIXING AND THE VERTICAL STRATIFICATION OF PHYTOPLA	VENRICK E 29:0636
A MODEL OF THE VERTICAL	MIXING IN LAKE-ERIE IN SUMMER. =.	IVEY G 29:0553
TEMPERATURE, HEAT, AND	MIXING IN LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 28:0273
TURBULENT	MIXING IN THE HYPOLIMNION OF BALDEGGERSEE (SWITZE	IMBODEN D 29:0831
ORAL REEF FISH LARVAE: PATCH SIZE ESTIMATION AND	MIXING IN THE PLANKTON. =. C	VICTOR B 29:1116
INFLUENCE OF BENTHIC MACROINVERTEBRATES ON	MIXING OF PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE	KREZOSKI J23:1011
HYDROGRAPHIC OBSERVATIONS AND	MIXING PROCESSES IN THE NEW-YORK-BIGHT, 1975-1977.	HAN G 26:1126
, CAPE-COD TO CAPE-HATTERAS. CURRENTS =.	MIXING PROCESSES ON THE ATLANTIC CONTINENTAL SHELF	FISCHER H 24:0114
IMPLICATIONS OF CELL NUTRIENT STATUS AND PHYSICAL	MIXING PROCESSES. =.	TITMAN D 21:0409
EOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM	MIXING STUDY. =. LAKE-TAHOE G	IMBODEN D 22:1039
N RATE OF A SELECTIVE DEPOSIT FEEDER IN A COMPLEX	MIXTURE OF PARTICLES: TESTING THE ENERGY-OPTIMIZA	DOYLE R 24:0867
FEEDING BEHAVIOR OF CALANUS-PACIFICUS IN	MIXTURES OF FOOD PARTICLES. ZOOPLANKTON =.	FROST B 22:0472

S OF GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS	MIXTURES WITH SEAWATERS. LAKE-DEAD-SEA =.	KATZ A	26:0709
INCORPORATION AND DEPOSITION OF	MN AND OTHER TRACE METALS BY FLOCCULENT ORGANIC MA	HUNT C	28:0302
VARIABILITY IN THE BENTHIC	MN FLUX IN COASTAL MARINE ECOSYSTEMS RESULTING FRO	HUNT C	28:0913
MICROBIAL MEDIATION OF	MN(II) AND CO(II) PRECIPITATION AT THE O2/H2S INTE	TEBO B	29:1247
OD, AND VULNERABILITY TO DAMAGE OF THE CTENOPHORE	MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY STAG	STANLAW K	26:0224
IC MATERIALS ON THE SPECIATION OF CU2+, ZN2+, AND	MN2+ IN FRESHWATERS. =.	WILSON D	23:0499
THE POLAROGRAPHIC MEASUREMENT OF O2, FE2+,	MN2+, AND S2- IN HYPOLIMNETIC WATER. METHOD =.	DAVISON W	22:0746
PHREMAGOG =. POSTDEPOSITIONAL	MOBILITY OF PHOSPHORUS IN LAKE SEDIMENTS. LAKE-MEM	CARIGNAN R	26:0361
LANKTON SPECIES IN THE OCEAN OFF WESTERN AFRICA.	MODEL =. LIMITATION OF PHYTOP	HULBURT E	21:0193
UPWELLING NEAR SAMALGA-PASS.	MODEL =.	SWIFT J	21:0399
WEEN PHOTOSYNTHESIS AND LIGHT FOR PHYTOPLANKTON.	MODEL =.	JASSBY A	21:0540
PELAGIC FOOD WEBS IN THE TROPICAL PACIFIC.	MODEL =.	ROGER C	21:0731
TRIENT ENRICHMENT ON MODEL PLANKTON COMMUNITIES.	MODEL =.	LANE P	22:0454
STAL MARINE PHYTOPLANKTON. PRIMARY-PRODUCTIVITY,	MODEL =.	MACCAULL W	22:0723
LYSIS AND COMPARISON WITH REPORTED OBSERVATIONS.	MODEL =.	JACKSON G	23:0268
N THE WORLD'S FRESHWATERS. PRIMARY-PRODUCTIVITY,	MODEL =.	SCHINDLER	23:0478
E PELAGIC ECOSYSTEM: A TIME-DEPENDENT EQUATION.	MODEL =. ENERGY FLUX IN TH	SILVERT W	23:0813
IENT-SATURATED ALGAL GROWTH, INCLUDING ADAPTION.	MODEL =.	BANNISTER	24:0076
D THE EGG AGE DISTRIBUTION. ZOOPLANKTON, METHOD,	MODEL =.	THRELKELD	24:0601
HE ENERGY-OPTIMIZATION HYPOTHESIS. INVERTEBRATE,	MODEL =.	DOYLE R	24:0867
LICATIONS FOR PHYTOPLANKTON GROWTH IN THE OCEAN.	MODEL =.	LAWS E	25:0457
TERMS IN TIDALLY-GENERATED RESIDUAL CIRCULATION.	MODEL =. ROLE OF ADVECTIVE	MURTY T	25:0529
PHYTOPLANKTON ACCUMULATION IN LANGMUIR CELLS.	MODEL =.	EVANS G	25:0840
CTS. 2. A KINETIC STUDY OF NATURAL POPULATIONS.	MODEL =.	BELL W	25:1021
ESTIMATING BIRTH AND DEATH RATES OF ZOOPLANKTON.	MODEL =.	TAYLOR B	26:0143
ALLOW SEAGRASS FLAT FOR WINTER CONDITIONS. HEAT,	MODEL =. ENERGY BALANCE IN A SH	SMITH N	26:0482
RATION ON SEEPAGE THROUGH LAKEBEDS. GROUNDWATER,	MODEL =. EFFECTS OF WATER-TABLE CONFIGU	WINTER T	26:0925
SSION AND VISIBILITY IN CLADOCERANS. ZOOPLANKTON,	MODEL =. LATERAL COMPRE	ZARET R	26:0965
TEST OF A MECHANISTIC APPROACH TO NICHE THEORY.	MODEL =.	TILMAN D	26:1020
ON IN THE FRESHWATER ZOOPLANKTER, DAPHNIA-MAGNA.	MODEL =.	HALL T	27:0718
N LAKES: AN EMPIRICAL AND THEORETICAL ANALYSIS.	MODEL =.	SMITH V	27:1101
ABSORPTION CROSS SECTION AND QUANTUM EFFICIENCY.	MODEL =.	KIEFER D	28:0770
PATCHES: DO THEY MATTER TO THE PHYTOPLANKTON?.	MODEL =. MICROSCALE NUTRIENT	CURRIE D	29:0211
NIFICANCE OF MICROSCALE NUTRIENT PATCHES. ALGAE,	MODEL =. MEASURING THE ECOLOGICAL SIG	LEHMAN J	29:0214
) TRACED BY NATURAL RADON-222. LAKE-BALDEGGERSEE,	MODEL =.	IMBODEN D	29:0831
RANSPORT ON DEPOSIT FEEDING: SCALING ARGUMENTS.	MODEL =. EFFECTS OF SEDIMENT T	MILLER D	29:1202
PRODUCTION IN THE SEDIMENTS OF LAKE-WASHINGTON.	MODEL =.	KUIVILA K	29:1218
E FJORD AND THE CENTRAL PACIFIC GYRES. BAY-DABOB,	MODEL =.	WELSCHMEYE	30:0001
FATE AND RESIDENCE TIMES OF ATMOSPHERIC METALS.	MODEL =. THE SEA-SURFACE MICROLAYER:	HARDY J	30:0093
OF CLADOCERAN GRAZING RATE SPECTRA. ZOOPLANKTON,	MODEL =. THE PREDICTION	MCCAULEY E	30:0202
MANGANESE FLUXES IN THE BENTHIC BOUNDARY LAYER.	MODEL =.	SUNDBY B	30:0372
D, WASHINGTON. ZOOPLANKTON, METHOD, SOUND-PUGET,	MODEL =.	RUNGE J	30:0382
BLE WIND FIELD. LAKE-WELLINGTON-RESE, RESERVOIR,	MODEL =.	IMBERGER J	30:0473
IED LAKES AND THEIR EFFECT ON MIXED-LAYER SHEAR.	MODEL =. WIND-FORCED MOTIONS IN STRATIF	MONISMITH	30:0771
FOR PRODUCTION IN THE OPEN OCEAN. SEA-SARGASSO,	MODEL =.	LEWIS M	30:0794
FORCED CIRCULATION IN A SMALL, ICE-COVERED LAKE.	MODEL =. THE THERMALLY	RAHM L	30:1122
SING AND SEDIMENT REDISTRIBUTION IN SMALL LAKES.	MODEL =.	HILTON J	30:1131
INNESOTA. BAY-CRYSTAL, PALEOLIMNOLOGY, SEDIMENT,	MODEL =.	MURCHIE S	30:1154
(BRADY), STUDIED WITH MICROELECTRODES. PROTOZOA,	MODEL =.	JORGENSEN	30:1253
GRESS IN THE NUMERICAL PREDICTION OF OCEAN WAVES.	MODEL =. RECENT PRO	PIERSON W	S2:0044
OF THE NEW-YORK-BIGHT ECOSYSTEM. BIGHT-NEW-YORK,	MODEL =. A CONCEPTUAL REPRESENTATION	MCLAUGHLIN	S2:0249
SIZE-SELECTIVE PREDATION ON ZOOPLANKTON.	MODEL =.	TAYLOR B	S3:0377
XTRACELLULAR PRODUCTS. 1. THE KINETIC APPROACH.	MODEL =. BACTERIAL UTILIZATION OF ALGAL E	BELL W	25:1007
ING RELEASE RATES OF PHOSPHORUS FROM ZOOPLANKTON:	MODEL AND EXPERIMENTAL VERIFICATION. =. ESTIMAT	OLSEN Y	30:0844
SUBSURFACE FLOW IN SALT MARSH PEAT: A	MODEL AND FIELD STUDY. GROUNDWATER =.	HEMOND H	27:0126
DICTING PARTICLE SELECTION BY DEPOSIT FEEDERS: A	MODEL AND ITS IMPLICATIONS. BENTHOS =. PRE	TAGHON G	23:0752
APTIVE VALUE OF VERTICAL MIGRATION: A SIMULATION	MODEL ARGUMENT FOR THE PREDATION HYPOTHESIS. =.	WRIGHT D	S3:0138
AN EQUILIBRIUM	MODEL DESCRIBING THE INFLUENCE OF HUMIC MATERIALS	WILSON D	23:0499
SEASONAL PATTERNS OF VERTICAL MIGRATION: A	MODEL FOR CHAOBORUS TRIVITTATUS. INVERTEBRATE =.	GIGUERE L	S3:0122
COMMENTS ON THE DAVIS/BREITNER/HARRISON	MODEL FOR SILICON UPTAKE AND UTILIZATION BY DIATOM	DROOP M	23:0383

A. ALGAE =. A REMOTE-SENSING REFLECTANCE	MODEL OF A RED-TIDE DINOFLAGELLATE OFF WEST FLORID	CARDER K	30:0286
SIZE AND CONCENTRATION OF FOOD. ZOOPLANKTON =.	MODEL OF COPEPOD FILTERING RESPONSE TO CHANGES IN	LAM R	21:0490
FORMATION AND EFFECTS ON POREWATER PROFILES. =.A	MODEL OF MICROENVIRONMENTS IN DEEP-SEA SEDIMENTS:	JAHNKE R	30:0956
BIO-OPTICAL CLASSIFICATION AND	MODEL OF NATURAL WATERS. 2. LIGHT =.	BAKER K	27:0500
OSCOPY OF MARINE PHYTOPLANKTON. PART 2. A SIMPLE	MODEL OF OCEAN COLOR. =. REFLECTANCE SPECTR	WILSON W	24:0673
A	MODEL OF OXYGEN REDUCTION, DENITRIFICATION, AND OR	JAHNKE R	27:0610
A	MODEL OF PLANKTON PATCHINESS. ZOOPLANKTON =.	RILEY G	21:0873
A	MODEL OF RIVER BENTHIC ALGAL PHOTOSYNTHESIS IN RES	GALLEGOS C	22:0226
AMLOOPS, RIVER-THOMPSON =. A FILLING-BOX	MODEL OF RIVER-DOMINATED LAKES. RESERVOIR, LAKE-K	KILLWORTH	24:0201
F MARINE DIATOMS UNDER SILICON LIMITATION. 3. A	MODEL OF SI-LIMITED DIATOM GROWTH. ALGAE =.	DAVIS C	23:0041
A TIME-DEPENDENT	MODEL OF THE LAKE-AVERAGED, VERTICAL TEMPERATURE D	TUCKER W	22:0687
ECOSYSTEMS. ZOOPLANKTON =. DYNAMIC ENERGY-FLOW	MODEL OF THE PARTICLE SIZE DISTRIBUTION IN PELAGIC	SILVERT W	S3:0754
R. =. A	MODEL OF THE VERTICAL MIXING IN LAKE-ERIE IN SUMME	IVEY G	29:0553
STEMS. 2. THE EFFECTS OF NUTRIENT ENRICHMENT ON	MODEL PLANKTON COMMUNITIES. MODEL =.	LANE P	22:0454
NIC MATTER IN BACTERIAL SULFATE REDUCTION: THE G	MODEL TESTED. SOUND-LONG-ISLAND =.	WESTRICH J	29:0236
PLANKTON BIOMASS IN EUTROPHIC WATERS. =.A SIMPLE	MODEL TO PREDICT EXTINCTION COEFFICIENTS AND PHYTO	WOFSY S	28:1144
S FROM SIZE DISTRIBUTIONS: A CRITIQUE OF SMITH'S	MODEL. =. MORTALITY ESTIMATE	VAN SICKLE	22:0774
IMNETIC OXYGEN DEFICIT: AN EMPIRICAL TEST OF THE	MODEL. =. THE AREAL HYPOL	CORNETT R	25:0672
F ITS ECOLOGICAL SIGNIFICANCE USING A THEORETICAL	MODEL. =.	DRING M	26:0271
OLONIZATION PROCESSES A REVIEW AND A PROPOSED NEW	MODEL. =. BENTHIC C	PAPADAKIS	S2:0377
IS CULTURE AND THAT PREDICTED FROM A MATHEMATICAL	MODEL. GROWTH, ALGAE =.	YODER J	24:0097
ARIABILITY IN A TIDAL ESTUARY: AN INTERPRETATIVE	MODEL. RIVER-ST.-LAWRENCE =.	GAGNON M	26:0401
MING. PART 1. SELECTIVE ADVANTAGE: A METABOLIC	MODEL. ZOOPLANKTON =.	ENRIGHT J	22:0856
Y OF MODELING--REPLY TO A COMMENT BY M.R. DROOP.	MODEL, ALGAE, GROWTH =. ON THE PHILOSOPH	DAVIS C	23:0385
ECAL PELLETS AS AN INDEX OF HERBIVOROUS FEEDING.	MODEL, BAY-DABOB =.	DOWNS J	30:1024
PPLYING PHOSPHORUS LOADING MODELS TO EMBAYMENTS.	MODEL, BAY-SAGINAW, METHOD =. A	CHAPRA S	24:0163
STOL-CHANNEL AND COMPARISONS WITH OBSERVED DATA.	MODEL, CHANNEL-BRISTOL =.	UNCLES R	26:0571
ON COMMUNITIES AND A PARADOX OF THE ZOOPLANKTON.	MODEL, COMPETITION =.	COLINVAUX	S3:0697
WIND-DRIVEN, STEADY FLOWS IN LAKE-SUPERIOR.	MODEL, CURRENTS =.	LIEN S	23:0091
UATIC INSECT PRODUCTION: A COMPUTER SIMULATION.	MODEL, INVERTEBRATE =.	CUSHMAN R	23:0184
A PATTERN ANALYSIS OF CLEAR-LAKE-PHYTOPLANKTON.	MODEL, LAKE-CLEAR =.	SANDUSKY J	23:0636
NS TO THE NUTRIENT BUDGETS OF A SOFT-WATER LAKE.	MODEL, LAKE-DUNHAM-POND =.	KORTMANN R	25:0229
TION OF THE VERTICAL DENSITY STRUCTURE OF LAKES.	MODEL, LAKE-KOOTENAY, LAKE-WELLINGTON-RESE =.	PATTERSON	29:0845
WINDPOWER TIME SERIES ABOVE A TEMPERATE LAKE.	MODEL, LAKE-MENDOTA =.	STAUFFER R	25:0513
EMPERATURE OSCILLATIONS IN RADUNIA-LAKE, POLAND.	MODEL, LAKE-RADUNIA =.	JEDRASIK J	28:1014
CESSES IN REGULATING RATE OF LAKE ACIDIFICATION.	MODEL, LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES	KELLY C	27:0868
OPTICAL PROPERTIES OF WATER ON SOLAR ALTITUDE.	MODEL, LIGHT =.	KIRK J	29:0350
DE PREDICTIONS FROM TEMPERATURE PATTERNS. ALGAE,	MODEL, METHOD =. ON THE SUBJECT OF RED TI	MOREL F	21:0625
F. M. MOREL AND D. M. ANDERSON. RED-TIDE, ALGAE,	MODEL, METHOD =. REPLY TO COMMENT BY	BALDRIDGE,	21:0627
IAL DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS.	MODEL, METHOD =.	HOLM T	25:0023
UPTAKE KINETICS RESULTING FROM REMINERALIZATION.	MODEL, METHOD =. APPARENT 15N	GARSIDE C	29:0204
CTERIA IN THE SURFACE WATERS OF WARM CORE RINGS.	MODEL, METHOD =. THE GROWTH OF HETEROTROPHIC BA	DUCKLOW H	30:0239
ON: PARTICLE FLOW AND IMPACTION CONSIDERATIONS.	MODEL, METHOD =. SEAWATER FILTRATI	JOHNSON B	30:0966
VE RESPONSES TO ENCOUNTER PROBLEMS. ZOOPLANKTON,	MODEL, PREDATION =. ADAPTI	GERRITSEN	S3:0052
ITHIN THE CALIFORNIA-CURRENT. CURRENT-CALIFORNIA,	MODEL, RADIONUCLIDE =.	COALE K	30:0022
THE DIURNAL MIXED LAYER. LAKE-WELLINGTON-RESE,	MODEL, RESERVOIR =.	IMBERGER J	30:0737
M TIME-DELAYED CORRELATIONS WITH IDEAL SUNLIGHT.	MODEL, RIVER-AARE =.	SCHURR J	22:0208
PHOSPHORUS LOAD IN LAKES WITH ANOXIC HYPOLIMNIA.	MODEL, SEDIMENT =. THE PREDICTION OF INTERNAL	NURNBERG G	29:0111
GER, AND THE PREDICTED SHAPES OF FEEDING CURVES.	MODEL, ZOOPLANKTON =.	LEHMAN J	21:0501
TERMINATION OF ATTACK DISTANCE IN LARGE AQUARIA.	MODEL, ZOOPLANKTON =.	FEIGENBAUM	22:1052
E DEVELOPMENT AND GROWTH OF CALANUS COPEPODITES.	MODEL, ZOOPLANKTON =. TH	HARRIS J	28:0142
DOCERAN LIFE HISTORIES: A THEORETICAL APPROACH.	MODEL, ZOOPLANKTON =.	LYNCH M	S3:0367
TIES WITH POSSIBLE APPLICATIONS TO LAKE ECOSYSTEM	MODELING AND MANAGEMENT. =.	SPRULES W	S3:0642
	MODELING EXCHANGEABLE NH4+ ADSORPTION IN MARINE SE	BOATMAN C	27:0099
STATES. BIGHT-MIDDLE-ATLANTIC =. BIOCHEMICAL	MODELING IN COASTAL WATERS OF THE MIDDLE-ATLANTIC	SHARP J	26:0843
MENTS =. COMPUTER	MODELING OF 15N UPTAKE AND REMINERALIZATION EXPERI	GARSIDE C	29:0199
, ALGAE, GROWTH =. ON THE PHILOSOPHY OF	MODELING--REPLY TO A COMMENT BY M.R. DROOP. MODEL	DAVIS C	23:0385
LY TO COMMENT BY D.W. SCHINDLER. EUTROPHICATION,	MODELS =. REP	THOMANN R	23:1082
COMPARISON OF LAKE PHYTOPLANKTON	MODELS AND LOADING PLOTS. EUTROPHICATION =.	THOMANN R	22:0370
OD =. ISOTOPE DILUTION	MODELS AND THE MYSTERY OF THE VANISHING 15N. METH	LAWS E	29:0379

TS. METHOD, SOUND-LONG-ISLAND =. STOICHIOMETRIC	MODELS FOR NUTRIENT REGENERATION IN ANOXIC SEDIMEN	BERNER R 22:0781
C MEASUREMENT ON PHOSPHORUS BUDGETS AND EMPIRICAL	MODELS FOR TWO COLORADO RESERVOIRS. LAKE-GROSS-RE	LABAUGH J 29:0322
DIRECT AND INVERSE IRRADIANCE	MODELS IN HYDROLOGIC OPTICS. LIGHT =.	PREISENDOR29:0903
KINETIC	MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART	VANDERBORG22:0787
2. NITROGEN DIAGENESIS. SEA-NORTH =. KINETIC	MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART	VANDERBORG22:0794
A SUBOXIC SEDIMENTS. =. DIAGENETIC	MODELS OF INTERSTITIAL NITRATE PROFILES IN DEEP SE	GOLOWAY F 27:0624
. =. ANALYTIC	MODELS OF NH4+ UPTAKE AND REGENERATION EXPERIMENTS	LAWS E 30:1340
AND SOME OF THEIR RESPONSES. PART 2. REGRESSION	MODELS OF SUMMER PHYTOPLANKTON STANDING CROPS, WIN	OGLESBY R 23:0135
BY MARINE PLANKTON. ALGAE =. ISOTOPE DILUTION	MODELS OF UPTAKE AND REMINERALIZATION OF AMMONIUM	GLIBERT P 27:0639
=. APPLYING PHOSPHORUS LOADING	MODELS TO EMBAYMENTS. MODEL, BAY-SAGINAW, METHOD	CHAPRA S 24:0163
PREDICTIVE EUTROPHICATION	MODELS. =.	SCHINDLER 23:1080
VE SIGNIFICANCE AND TIMING. PART 2. TEST OF THE	MODEL: DETAILS OF TIMING. ZOOPLANKTON =.	ENRIGHT J 22:0873
	MODES OF ALGAL CAPTURE BY THE FRESHWATER COPEPOD D	VANDERPLOE30:0871
ANKTON =.	MODES OF CELL CAPTURE IN CALANOID COPEPODS. ZOOPL	PRICE H 28:0116
E-FRAINS =. THE DOMINATING HIGHER ORDER VERTICAL	MODES OF THE INTERNAL SEICHE IN A SMALL LAKE. LAK	LAZERTE B 25:0846
STANDING STOCK, AND EXPORT OF ORGANIC MATTER IN A	MOHAVE DESERT THERMAL STREAM. BIOENERGETICS =.	NAIMAN R 21:0060
E AS THE STIMULUS FOR SEXUALITY IN POPULATIONS OF	MOINA-MACROCOPA. ZOOPLANKTON =.	D'ABRAMO L25:0422
OD =. PARTIAL	MOLAL VOLUMES OF SOME MAJOR IONS IN SEAWATER. METH	POISSON A 21:0853
TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN	MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRAN	VAN DER LO29:0675
ATION OF ORGANIC NITROGEN IN NATURAL WATERS: ITS	MOLECULAR SIZE, PROTEIN CONTENT, AND INTERACTIONS	TUSCHALL J25:0495
COASTAL WATER. METHOD, DOC =. FRACTIONATION BY	MOLECULAR WEIGHT OF ORGANIC SUBSTANCES IN GEORGIA	WHEELER J 21:0846
FLUORESCENCE:ABSORBANCE RATIOS, A	MOLECULAR-WEIGHT TRACER OF DISSOLVED ORGANIC MATTE	STEWART A 25:0559
RECENT CHANGES IN	MOLLUSCAN SPECIES DIVERSITY OF A LARGE TROPICAL LA	COVICH A 21:0051
POST-COLLECTION	MOLTING RATES OF PLANKTONIC, MARINE COPEPODS: MEA	MILLER C 29:1274
	MOLYBDENUM IN THE NORTHEAST PACIFIC OCEAN. =.	COLLIER R 30:1351
Y PLANKTONIC ORGANISMS. METHOD =.A CONTINUOUSLY	MONITORED COLUMN FOR THE STUDY OF STRATIFICATION B	BOOKER M 21:0915
ON THE TOXICITY OF COPPER TO A UNICELLULAR ALGA,	MONOCHRYSIS-LUTHERI. DOC =.	SUNDA W 23:0870
THE ISOLATION OF CYCLIC ADENOSINE	MONOPHOSPHATE (CAMP) FROM LAKES OF DIFFERING TROPH	FRANCKO D 27:0027
	MONOSACCHARIDE COMPOSITION OF ACID-HYDROLYZABLE CA	ITTEKKOT V27:0770
ULES FORMING ON FLATHEAD-LAKE DELTA, NORTHWESTERN	MONTANA. LAKE-FLATHEAD =.	MOORE J 28:0646
ENVIRONMENTAL CORRELATES OF HERMATYPIC CORAL (	MONTASTREA-ANNULARIS) GROWTH ON THE EAST FLOWER GA	DODGE R 28:0228
ORATORY MEASUREMENTS ON MACROSCOPIC AGGREGATES IN	MONTEREY-BAY, CALIFORNIA. BAY-MONTEREY =.	TRENT J 23:0626
COLLECTORS AND IN THE ADJACENT NATURAL HABITAT IN	MONTEREY-BAY, CALIFORNIA. INVERTEBRATE, BAY-MONTE	HANNAN C 26:0159
METHOD =. REPLY TO COMMENT BY F. M.	MOREL AND D. M. ANDERSON. RED-TIDE, ALGAE, MODEL,	BALDRIDGE,21:0627
	MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT,	SWIFT D S2:0069
NIA-OBTUSA IN NORTH-AMERICA. ZOOPLANKTON =.	MORPHOLOGICAL SEPARATION OF DAPHNIA-PULEX AND DAPH	SCHWARTZ S30:0189
	MORPHOLOGICAL, PHYSIOLOGICAL, AND BEHAVIORAL ASPEC	BLADES P S3:0039
ARCTIC BOSMINA	MORPHOLOGY AND COPEPOD PREDATION. ZOOPLANKTON =.	O'BRIEN W 24:0564
COMPARATIVE	MORPHOLOGY AND FUNCTIONAL SIGNIFICANCE OF COPEPOD	FRIEDMAN MS3:0185
VARIATIONS IN MELOSIRA-ISLANDICA VALVE	MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO EU	STOERMER E30:0414
CHAOBORUS-INDUCED SHIFTS IN THE	MORPHOLOGY OF DAPHNIA-AMBIGUA. ZOOPLANKTON, CHEMO	HEBERT P 30:1291
ENVIRONMENTAL DIFFERENTIATION OF	MORPHOLOGY OF FERROMANGANESE OXIDE CONCRETION IN S	SOZANSKI A21:0894
	MORPHOMETRIC CHANGES IN ASTERIONELLA-FORMOSA COLON	TILMAN D 21:0883
CONTENT OF DIATOMS FROM NATURAL ASSEMBLAGES USING	MORPHOMETRIC TECHNIQUES. ALGAE, METHOD =.	SICKO-GOAD29:1170
A RELATION BETWEEN LAKE	MORPHOMETRY AND PRIMARY-PRODUCTIVITY AND ITS USE I	FEE E 24:0401
COMMENT ON "A RELATION BETWEEN LAKE	MORPHOMETRY AND PRIMARY-PRODUCTIVITY AND ITS USE I	PATALAS K 25:1147
REPLY TO COMMENTS BY PATALAS AND SCHINDLER.	MORPHOMETRY, EUTROPHICATION =.	FEE E 25:1152
Y AND FISH PREDATION: SELECTIVE FACTORS IN COLOR	MORPHS IN HETEROCOPE. ZOOPLANKTON, LAKE-TOOLIK =	LUECKE C 26:0454
CHAOBORUS PREDATION OF TYPICAL AND SPINED	MORPHS OF DAPHNIA-PULEX: BEHAVIORAL OBSERVATIONS.	HAVEL J 29:0487
LANKTON =. PREDATOR INDUCTION OF CRESTS IN	MORPHS OF THE DAPHNIA-CARINATA KING-COMPLEX. ZOOP	GRANT J 26:0201
TION AND COMPETITIVE INTERACTIONS BETWEEN THE TWO	MORPHS. =. DIMORPHIC DAPHNIA-LONGIREMIS: PREDA	O'BRIEN W S3:0497
CYCLOMORPHOSIS OF DAPHNIA-PULEX SPINED	MORPHS. ZOOPLANKTON =.	HAVEL J 30:0853
NG CLADOCERAN BIRTH RATES: THE IMPORTANCE OF EGG	MORTALITY AND THE EGG AGE DISTRIBUTION. ZOOPLANKT	THRELKELD 24:0601
ITIQUE OF SMITH'S MODEL. =.	MORTALITY ESTIMATES FROM SIZE DISTRIBUTIONS: A CR	VAN SICKLE22:0774
ESTIMATING	MORTALITY FROM GROWTH PARAMETERS AND A SIZE DISTRI	EBERT T 26:0764
. THE CAUSES AND CONSEQUENCES OF SEX-SPECIFIC	MORTALITY IN A FRESHWATER COPEPOD. ZOOPLANKTON =	HAIRSTON N28:0935
MASS	MORTALITY OF FISH AND INVERTEBRATES ASSOCIATED WIT	SUBRAMANIA30:0910
GROWTH, FEEDING, AND	MORTALITY OF LARVAL AND EARLY POSTLARVAL STAGES OF	OMORI M 24:0273
ESTIMATION OF SIZE-SPECIFIC	MORTALITY RATES IN ZOOPLANKTON POPULATIONS BY PERI	LYNCH M 28:0533
N OF TWO APPROACHES USED TO CALCULATE ZOOPLANKTON	MORTALITY. METHOD, LAKE-GLUBOKOYE =. COMPARISO	POLISHCHUK26:1162

. =. THE DIURNAL VERTICAL MIGRATION OF	MOTILE PHYTOPLANKTON THROUGH TEMPERATURE GRADIENTS	KAMYKOWSKI22:0148
ORGANIC DETRITUS PARTICLES: INITIATION OF	MOTION CRITERIA. =.	FISHER J 24:0529
OPLANKTON =. THE EFFECT OF PREY	MOTION ON PLANKTIVORE CHOICE. LAKE-GATUN, FISH, ZO	ZARET T S3:0594
THE INFLUENCE OF WATER	MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERI	IMBERGER J28:0201
XED-LAYER SHEAR. MODEL =. WIND-FORCED	MOTIONS IN STRATIFIED LAKES AND THEIR EFFECT ON MI	MONISMITH 30:0771
CTURE OF THE CRUSTACEAN AND ROTIFERAN PLANKTON IN	MOUNTAIN LAKES. FISH, ZOOPLANKTON =.	ANDERSON RS3:0635
T COMPONENT OF THE MICROBIAL POPULATION IN SMALL	MOUNTAIN STREAMS. =.	GEESEY G 23:1214
A METHOD FOR PREPARING PERMANENT	MOUNTS OF PHYTOPLANKTON FOR CRITICAL MICROSCOPY AN	CRUMPTON W26:0976
A VERTICAL FREE FALL PLANKTON NET WITH NO	MOUTH OBSTRUCTIONS. METHOD =.	HERON A 27:0380
RANSPORT. CURRENT, INVERTEBRATE =. CORALS	MOVE BOULDERS: AN UNUSUAL MECHANISM OF SEDIMENT T	TUNNICLIFF28:0564
THE RELATIONSHIP BETWEEN THE DIURNAL	MOVEMENTS OF SOME OF THE ZOOPLANKTON AND THE SARDI	BEGG G 21:0529
BACTERIAL POPULATIONS AND ADAPTATIONS IN THE	MUCUS LAYERS ON LIVING CORALS. INVERTEBRATE =.	DUCKLOW H 24:0715
EBRATE =. COMPOSITION OF	MUCUS RELEASED BY CORAL REEF COELENTERATES. INVERT	DUCKLOW H 24:0706
MEASUREMENT OF THE	MUELLER MATRIX FOR PHYTOPLANKTON. LIGHT =.	FRY E 30:1322
	MULTIPLE PUBLICATION. =.	TAYLOR D 23:0382
ACCESS PIPES FOR	MULTIPLE SAMPLING UNDER ICE. METHOD =.	BAIRD F 30:1129
, COMPETITION =.NUTRIENT-DETERMINED DOMINANCE IN	MULTISPECIES CHEMOSTAT CULTURES OF DIATOMS. ALGAE	MICKELSON 24:0298
NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON FEEDING: A	MULTIVARIATE APPROACH. BASIN-BEDFORD =.	MAYZAUD P 29:0745
EDIATE DETECTION OF HETEROGENEITIES IN CONTINUOUS	MULTIVARIATE, OCEANOGRAPHIC RECORDINGS. APPLICATI	IBANEZ F 26:0336
NDARY-PRODUCTION WITH PARTICULAR SIGNIFICANCE FOR	MULTIVOLTINE POPULATIONS. INVERTEBRATE =.	BENKE A 24:0168
THE APRIL DISTRIBUTION OF	MURRES AND PREY PATCHES IN THE SOUTHEASTERN BERING	WOODBY D 29:0181
A NITROGEN BUDGET OF THE RIBBED	MUSSEL, GEUKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN	JORDAN T 27:0075
CHROMOSOME	MUTAGENESIS IN DEVELOPING MACKEREL EGGS SAMPLED FR	LONGWELL AS2:0337
OF NUTRIENTS AND TEMPERATURE ON DECOMPOSITION OF	MYRIOPHYLLUM SPICATUM-L. IN A HARD-WATER EUTROPHIC	CARPENTER 24:0520
IN ROOT ZONE STUDIES OF THE SUBMERGED MACROPHYTE,	MYRIOPHYLLUM SPICATUM. METHOD =.	BOTTOMLEY 29:0671
BRATE, ZOOPLANKTON =. INFERRING PROPERTIES OF	MYSID PREDATION FROM INJURIES TO DAPHNIA. INVERTE	MURTAUGH P26:0811
THE HERBIVOROUS HABITS OF	MYSIS-RELICTA IN LAKE-MICHIGAN. INVERTEBRATE =.	BOWERS J 23:0767
NOCTURNAL FEEDING PATTERNS OF	MYSIS-RELICTA IN LAKE-MICHIGAN, BASED ON GUT CONTE	GROSSNICKL24:0777
ONGIROSTRIS: EVALUATING THE IMPORTANCE OF REDUCED	MYSIS-RELICTA POPULATIONS. ZOOPLANKTON, INVERTEBR	THRELKELD 26:0433
INVERTEBRATE =. CELLULOSE DIGESTION IN	MYSIS-STENOLEPIS AND ITS ECOLOGICAL IMPLICATIONS.	FOULDS J 23:0760
ISOTOPE DILUTION MODELS AND THE	MYSTERY OF THE VANISHING 15N. METHOD =.	LAWS E 29:0379
XPERIMENTS BEEN RESOLVED?. METHOD =. HAS THE	MYSTERY OF THE VANISHING 15N IN ISOTOPE DILUTION E	GLIBERT P 30:0444
. METHOD =. ESTIMATES OF PHYTOPLANKTON	N UPTAKE BASED ON 14CO2 INCORPORATION INTO PROTEIN	DITULLIO G28:0177
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C,	N, P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS.	WAFAR M 29:1127
ON IN SEAWATER BY A SUBSTOICHIOMETRIC ASSAY USING	NAH14CO3. METHOD =.	HORNER S 27:0978
PHOTORESPIRATION AND CO2 COMPENSATION POINT IN	NAJAS-FLEXILIS. MACROPHYTE, PHOTOSYNTHESIS =.	HOUGH R 23:0719
METHOD =. A	NAME CHANGE IN THE SECONDARY-PRODUCTION BUSINESS.	HYNES H 25:0778
TRANSPORT OF NUTRIENTS AND CARBON FROM THE	NANAIMO-RIVER TO ITS ESTUARY. RIVER-NANAIMO, DOC,	NAIMAN R 23:1183
STUDY OF THE DIURNAL CARBON FIXATION PATTERNS OF	NANNOPLANKTON AND NET-PLANKTON. PRIMARY-PRODUCTIV	PAERL H 22:0732
PHOSPHORUS DYNAMICS OF THE PROCARYOTIC	NANNOPLANKTON IN A MICHIGAN LAKE. ALGAE, LAKE-THI	LEHMAN J 27:0828
A METHOD FOR RECOVERING	NANOPLANKTON FROM FILTERS FOR IDENTIFICATION WITH	HEWES C 28:0389
TION OF THE HARPACTICOID COPEPOD PARONYCHOCAMPTUS	NANUS IN A BRACKISH-WATER HABITAT. =.	HERMAN P 30:1060
L VITAMIN B12 AND PHYTOPLANKTON DISTRIBUTION NEAR	NAPEAGUE-BAY, NEW YORK (BLOCK-ISLAND-SOUND). BAY-	BRUNO S 23:1045
H AND WEIGHT RELATIONSHIPS OF ACARTIA-CLAUSI FROM	NARRAGANSETT BAY, R.I. BAY-NARRAGANSETT, ZOOPLANK	DURBIN E 23:0958
BIOASSAY OF LOWER	NARRAGANSETT-BAY WATERS DURING THE 1972-1973 WINTE	HITCHCOCK 22:0132
ON OF THE 1972-1973 WINTER-SPRING DIATOM BLOOM IN	NARRAGANSETT-BAY. ALGAE, BAY-NARRAGANSETT =.	HITCHCOCK 22:0126
MANGANESE IN	NARRAGANSETT-BAY. BAY-NARRAGANSETT =.	GRAHAM W 21:0665
AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN	NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT,	MCCAFFREY 25:0031
IMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN	NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT,	DURBIN E 28:1199
EMLOCK =. TURBIDITY AND ITS CAUSES IN A	NARROW GLACIAL LAKE WITH WINTER ICE COVER. LAKE-H	STEWART K 27:0510
=. FOOD LIMITATION IN	NAUPLIAR AND ADULT DIAPTOMUS-PALLIDUS. ZOOPLANKTON	WILLIAMSON30:1283
THE RELATIONSHIP BETWEEN EGG SIZE AND	NAUPLIAR SIZE IN THE CALANOID COPEPOD DIAPTOMUS-CL	COONEY J 25:0549
ERASE ACTIVITY AND GROWTH RATES IN ARTEMIA-SALINA	NAUPLII. ZOOPLANKTON =. DNA POLYM	SAPIENZA C24:0572
ARVAE MAY ACT LIKE PASSIVE PARTICLES IN TURBULENT	NEAR-BOTTOM FLOWS. INVERTEBRATE =. PLANKTONIC L	HANNAH C 29:1108
PHYTOPLANKTON BIOMASS AND RELATED FACTORS IN THE	NEAR-SURFACE WATERS OF AN EXPOSED COASTAL EMBAYMEN	THERRIAULT23:0888
AMMONIUM ABSORPTION IN	NEARSHORE ANOXIC SEDIMENTS. SOUND-LAKE-ISLAND, BAY	ROSENFELD 24:0356
AMINO ACID DIAGENESIS AND ABSORPTION IN	NEARSHORE ANOXIC SEDIMENTS. SOUND-LONG-ISLAND, BA	ROSENFELD 24:1014
TACEANS (COPEPODS, CLADOCERANS, OSTRACODS) FROM A	NEARSHORE AREA IN SOUTHEASTERN LAKE-MICHIGAN. ZOO	EVANS M 22:1059
DIFFUSION COEFFICIENTS IN	NEARSHORE MARINE SEDIMENTS. METHOD =.	ULLMAN W 27:0552
N THE SPECIES COMPOSITION OF LUMINOUS BACTERIA IN	NEARSHORE SEAWATER. =. SEASONAL CHANGES I	RUBY E 23:0530

TER DEGRADATION AND BIOGENIC ELEMENT CYCLING IN A	NEARSHORE SEDIMENT (KIEL-BIGHT). BIGHT-KIEL =.	BALZER W 29:1231
RUSIONS OF OUTER SHELF AND SLOPE WATER WITHIN THE	NEARSHORE ZONE OFF LONG-ISLAND, NEW-YORK. CURRENT	CHURCHILL 30:0972
ON, LAKE-FINDLEY =. CONIFER	NEEDLE PROCESSING IN A SUBALPINE LAKE. DECOMPOSITI	RAU G 23:0356
G TRICHODESMIUM (CYANOPHYTA) CELLS. ALGAE =.	NEEDLELIKE PROJECTILES OBSERVED ISSUING FROM LYSIN	BORSTAD G 29:1097
FUTURE WITH LAKES AND RIVERS: A NOTE ON THE AWDA	NEGAST. =. PREDICTING THE	BAXTER R 22:0777
ENERGETICALLY EFFICIENT SWIMMING BEHAVIOUR OF	NEGATIVELY BUOYANT ZOOPLANKTON. =.	HAURY L 21:0797
E, ZOOPLANKTON =. SELECTIVE PREDATION BY	NEOMYSIS-MERCEDIS IN LAKE-WASHINGTON. INVERTEBRAT	MURTAUGH P26:0445
ROORGANISMS AND DETRITUS IN THE DIET OF A TYPICAL	NEOTROPICAL RIVERINE DETRITIVORE, PROCHILODUS PLAT	BOWEN S 29:1120
TON WITH TRANSURANIC ELEMENTS. 1. BIOKINETICS OF	NEPTUNIUM, PLUTONIUM, AMERICIUM, AND CALIFORNIUM I	FISHER N 28:0432
ICAL COMPOSITION OF MACROSCOPIC AGGREGATES IN TWO	NERETIC SEAS. MARINE-SNOW, CHANNEL-SANTA-BARBARA,	ALLDREDGE 24:0855
OCCURRING PARTICULATE MATTER FROM A MEDITERRANEAN	NERITIC AREA. INVERTEBRATE =.	RASSOULZAD26:0258
DISTRIBUTION OF SUSPENDED BACTERIA IN	NERITIC WATERS SOUTH OF LONG-ISLAND DURING STRATIF	FERGUSON R24:0697
BATHYMETRY AS AN INDICATOR OF	NET CIRCULATION IN WELL MIXED ESTUARIES. =.	KJERFVE B 23:0816
ODUCTION IN THE EASTERN TROPICAL ATLANTIC OCEAN:	NET GROWTH EFFICIENCY AND P:B IN TERMS OF CARBON,	LE BORGNE 27:0681
OCCOLITH FORMATION: INORGANIC CARBON SOURCES AND	NET INORGANIC REACTION OF DEPOSITION. ALGAE =.	SIKES C 25:0248
PLANKTON. ZOOPLANKTON. =. A FIXED	NET METHOD TO DETERMINE THE VERTICAL MIGRATION OF	BOVBJERG R21:0920
RADIOCARBON UPTAKE: ITS RELATION TO	NET PARTICULATE CARBON PRODUCTION. METHOD, PRIMAR	PETERSON B23:0179
THE EFFECTS OF FLOODING AND DESICCATION UPON THE	NET PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL ESTUAR	HOLMES R 27:0954
ES OF EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY	NET SAMPLES, WHALE STOMACH CONTENTS AND SONAR. INV	BRODIE, P 23:1264
A VERTICAL FREE FALL PLANKTON	NET WITH NO MOUTH OBSTRUCTIONS. METHOD =.	HERON A 27:0380
T ALGAE CAPTURED WITH A PLANKTON-MESH PURSE SEINE	NET. FISH, INVERTEBRATE =.	KINGSFORD 30:0618
NAL CARBON FIXATION PATTERNS OF NANNOPLANKTON AND	NET-PLANKTON. PRIMARY-PRODUCTIVITY, ALGAE =.	PAERL H 22:0732
C AND MICROAEROPHILIC STRATA OF LAKE-VECHTEN (THE	NETHERLANDS) . PIGMENT ANALYSIS AND ROLE IN PRIMA	STEENBERGE27:0883
DECOMPOSITION OF FULVIC ACIDS IN TJEUKEMEER (THE	NETHERLANDS). BACTERIA, LAKE-TJEUKEMEER =.	HAAN H 22:0038
HANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE,	NEVADA. LAKE-BIG-SODA =. RECENT C	KIMMEL B 23:1021
N OLIGOTROPHIC, SALINE DESERT LAKE: PYRAMID-LAKE,	NEVADA. LAKE-PYRAMID =. NITROGEN FIXATION IN A	HORNE A 30:1229
UTOTROPHIC PROCESSES IN MEROMICTIC BIG-SODA-LAKE,	NEVADA. BIG-SODA-LAKE, ALGAE, BACTERIA, PRIMARY-PR	CLOERN J 28:1049
SULFATE REDUCTION IN A	NEW-ENGLAND SALT MARSH. =.	HOWARTH R 24:0999
MISSA, AND ITS SIGNIFICANCE IN NITROGEN FLOW IN A	NEW-ENGLAND SALT MARSH. INVERTEBRATE =.	JORDAN T 27:0075
BAHAMENSE PLATE, A TOXIC DINOFLAGELLATE, IN PAPUA	NEW-GUINEA. ALGAE =.	MACLEAN J 22:0234
THE 210PB CHRONOLOGY OF A CORE FROM MIRROR-LAKE,	NEW-HAMPSHIRE. LAKE-MIRROR, SEDIMENT =.	VON DAMM K24:0434
SEDIMENT FOCUSING IN MIRROR-LAKE,	NEW-HAMPSHIRE. LAKE-MIRROR =.	DAVIS M 27:0137
BACTERIAL FLUX IN SOME	NEW-JERSEY ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-S	LITCHFIELDS2:0340
ACIDIFICATION OF HEADWATER STREAMS IN THE	NEW-JERSEY PINELANDS: A RE-EVALUATION. RIVER-MCD	MORGAN M 29:1259
IC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK	NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC =.	SWIFT D S2:0069
N OF PHOSPHORUS LOADING AND ITS APPLICATION TO 13	NEW-YORK LAKES. METHOD =.	SCHAFFNER 23:0120
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT,	NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC	SWIFT D S2:0069
IS OF SALINITY VARIATIONS WITHIN GREAT-SOUTH-BAY,	NEW-YORK. BAY-GREAT-SOUTH =. AN ANALYS	MOSKOWITZ 21:0740
WATER WITHIN THE NEARSHORE ZONE OFF LONG-ISLAND,	NEW-YORK. CURRENT, BIGHT-MIDDLE-ATLANTIC =.	CHURCHILL 30:0972
ANKTON IN THE CARMANS-RIVER ESTUARY, LONG-ISLAND,	NEW-YORK. RIVER-CARMANS =.	CARPENTER 30:0513
DISTRIBUTION OF HYDROGRAPHIC PROPERTIES IN THE	NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK =.	BOWMAN M S2:0058
IZE FACIES AND SEDIMENT HEAVY METAL RATIOS IN THE	NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK =.	HARRIS W S2:0102
AS A SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR THE	NEW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK,	PARKER J S2:0212
SEABED OXYGEN CONSUMPTION	NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK =.	THOMAS J S2:0354
GHT-NEW-YORK =. OXYGEN DEPLETION IN THE	NEW-YORK-BIGHT APEX: CAUSES AND CONSEQUENCES. BI	SEGAR D S2:0220
=. A CONCEPTUAL REPRESENTATION OF THE	NEW-YORK-BIGHT ECOSYSTEM. BIGHT-NEW-YORK, MODEL	MCLAUGHLINS2:0249
-YORK =. THE OLD AND THE NEW:	NEW-YORK-BIGHT RESEARCH IN PERSPECTIVE. BIGHT-NEW	KETCHUM B S2:0014
CARBOHYDRATES AND ORGANIC CARBON IN	NEW-YORK-BIGHT SEDIMENTS AS POSSIBLE INDICATORS OF	HATCHER P S2:0240
OF THE MIDDLE ATLANTIC CONTINENTAL SHELF AND THE	NEW-YORK-BIGHT SYMPOSIUM SUMMARY. BIGHT-NEW-YORK	GROSS M S2:0001
LL DEPOSITION RATES OF ARCTICA-ISLANDICA FROM THE	NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND B	TUREKIAN K27:0737
BIGHT-NEW-YORK =.	NEW-YORK-BIGHT WATER STRATIFICATION OCTOBER 1974.	GORDON A S2:0045
ION OF A SEWAGE SLUDGE DISCHARGED FROM VESSELS TO	NEW-YORK-BIGHT WATERS. BIGHT-NEW-YORK =.	CALLAWAY RS2:0199
TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE	NEW-YORK-BIGHT. ALGAE, BIGHT-NEW-YORK =.	WALSH J S2:0273
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	WALSH J 23:0659
EDING RATES OF CENTROPAGES-TYPICUS FEMALES IN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK, ZOOPLANKTON =.	DAGG M 25:0597
NITRATE AND AMMONIA UPTAKE IN THE APEX OF THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	GARSIDE C 26:0731
IAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =. SURFIC	FREELAND GS2:0090
ARTICULATE CONCENTRATIONS AND COMPOSITIONS IN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =. SUSPENDED P	BISCAYE P S2:0124
TRACE METALS IN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	SEGAR D S2:0171
ESIS IN DEVELOPING MACKEREL EGGS SAMPLED FROM THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK, FISH =.	LONGWELL AS2:0337

FIN ROT DISEASE STUDIES IN THE	NEW-YORK-BIGHT. FISH, BIGHT-NEW-YORK =.	MURCHELANOS2:0329
ISTRIBUTIONS OF BENTHIC MACROINVERTEBRATES IN THE	NEW-YORK-BIGHT. INVERTEBRATES, BIGHT-NEW-YORK, BA	PEARCE J S2:0394
BENTHIC-PELAGIC COUPLING IN THE	NEW-YORK-BIGHT. SEDIMENT, BIGHT-NEW-YORK =.	ROWE G S2:0370
SIZE FRACTIONS IN THE PLUME OF THE HUDSON-RIVER,	NEW-YORK-BIGHT. BIGHT-NEW-YORK, RIVER-HUDSON, POC	MALONE T 24:0683
ANTIMICROBIAL RESISTANT BACTERIA IN THE	NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	KODITSCHEKS2:0383
OGRAPHIC OBSERVATIONS AND MIXING PROCESSES IN THE	NEW-YORK-BIGHT, 1975-1977. BIGHT-NEW-YORK, CURREN	HAN G 26:1126
PHYTOPLANKTON PRODUCTIVITY IN THE APEX OF THE	NEW-YORK-BIGHT: ENVIRONMENTAL REGULATION OF PRODU	MALONE T S2:0260
. BIGHT-NEW-YORK =. CONTAMINANTS ENTERING THE	NEW-YORK-BIGHT: SOURCES, MASS LOADS, SIGNIFICANCE	MUELLER J S2:0162
FAYETTEVILLE, GREEN-LAKE,	NEW-YORK: 3H-3HE WATER MASS AGES AND SECONDARY CH	TORGERSEN 26:0110
MODELING EXCHANGEABLE	NH4+ ADSORPTION IN MARINE SEDIMENTS: PROCESS AND C	BOATMAN C 27:0099
ANALYTIC MODELS OF	NH4+ UPTAKE AND REGENERATION EXPERIMENTS. =.	LAWS E 30:1340
AN EXPERIMENTAL TEST OF A MECHANISTIC APPROACH TO	NICHE THEORY. MODEL =.	TILMAN D 26:1020
THE INADEQUACY OF BODY SIZE AS AN INDICATOR OF	NICHES IN THE ZOOPLANKTON =.	FROST B S3:0742
FREE IONIC	NICKEL ACCUMULATION AND LOCALIZATION IN THE FRESHW	HALL T 27:0718
IC OFF THE COAST OF WASHINGTON. METALS =.	NICKEL, CADMIUM, AND COPPER IN THE NORTHEAST PACIF	JONES C 29:0711
	NIGHT SYNTHESIS OF PROTEIN BY ALGAE. =.	CUHEL R 29:0731
EFFECT OF THE ASWAN HIGH DAM ON THE	NILE FLOOD AND ON THE ESTUARINE AND COASTAL CIRCUL	SHARAF ELD22:0194
EFFECTS OF EL	NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT	ZIMMERMAN 30:1298
YORK-BIGHT. BIGHT-NEW-YORK =.	NITRATE AND AMMONIA UPTAKE IN THE APEX OF THE NEW-	GARSIDE C 26:0731
EFFECTS OF	NITRATE AND AMMONIUM ENRICHMENT ON GROWTH AND NITR	TOPINKA J 21:0659
LIGHT AND DARK UPTAKE OF	NITRATE AND AMMONIUM BY LARGE OCEANIC DINOFLAGELLA	BHOVICHITR22:0073
=.	NITRATE AND AMMONIUM UPTAKE IN ANTARCTIC WATERS.	OLSON R 25:1064
E ASSIMILATION BY MARINE DIATOMS. 2. CHANGES IN	NITRATE AND NITRITE FOLLOWING A NITRATE PERTURBATI	COLLOS Y 27:0528
ANALYSIS. METHOD =. DETERMINATION OF	NITRATE AND NITRITE IN SEAWATER BY FLOW INJECTION	JOHNSON K 28:1260
A METHOD FOR	NITRATE AND PHOSPHATE IN SALINE WATER. =.	TYREE S 29:1337
	NITRATE AND PHYTOPLANKTON PRODUCTION IN SOUTHERN C	EPPLEY R 24:0483
TRANSIENT SITUATIONS IN	NITRATE ASSIMILATION BY MARINE DIATOMS. 1. CHANG	COLLOS Y 25:1075
TRANSIENT SITUATIONS IN	NITRATE ASSIMILATION BY MARINE DIATOMS. 2. CHANG	COLLOS Y 27:0528
OWTH =. CELL DIVISION PERIODICITY AND THE	NITRATE ENVIRONMENT OF A MARINE DIATOM. ALGAE, GR	YODER J 27:0352
A CHEMOSTAT SYSTEM FOR THE STUDY OF ROTIFER ALGAL	NITRATE INTERACTIONS. INVERTEBRATE, METHOD =.	BORAAS M S3:0173
EFFECTS OF N:P ATOMIC RATIOS AND	NITRATE LIMITATION ON ALGAL GROWTH, CELL COMPOSITI	RHEE G 23:0010
GROWTH: LIGHT AND THE INTERACTIONS OF LIGHT WITH	NITRATE LIMITATION. =.	RHEE G 26:0649
. 2. CHANGES IN NITRATE AND NITRITE FOLLOWING A	NITRATE PERTURBATION. ALGAE =.	COLLOS Y 27:0528
. DIAGENETIC MODELS OF INTERSTITIAL	NITRATE PROFILES IN DEEP SEA SUBOXIC SEDIMENTS. =	GOLOWAY F 27:0624
RELATIONSHIP BETWEEN	NITRATE REDUCTASE AND NITRATE UPTAKE IN PHYTOPLANK	BLASCO D 29:0275
METHOD =. THE TEMPERATURE OPTIMUM OF THE	NITRATE REDUCTASE ASSAY FOR MARINE PHYTOPLANKTON.	KRISTIANSE28:0776
=. THE CHARACTERISTICS OF AMMONIUM AND	NITRATE UPTAKE BY PHYTOPLANKTON IN LAKE-KINNERET.	BERMAN T 29:0287
EFFECTS OF LIGHT AND AMMONIUM ON	NITRATE UPTAKE BY TWO SPECIES OF ESTUARINE PHYTOPL	BATES S 21:0212
RELATIONSHIP BETWEEN NITRATE REDUCTASE AND	NITRATE UPTAKE IN PHYTOPLANKTON IN THE PERU UPWELL	BLASCO D 29:0275
FUSION THROUGH THE THERMOCLINE FROM PHYTOPLANKTON	NITRATE UPTAKE RATES IN THE MIXED LAYER OF THE EAS	KING F 24:0645
LIMITATION ON ALGAL GROWTH, CELL COMPOSITION, AND	NITRATE UPTAKE. ALGAE =.	RHEE G 23:0010
INTERFERENCE IN THE CADMIUM REDUCTION ANALYSIS OF	NITRATE. METHOD =. PHOSPHATE	OLSON R 25:0758
NTS FROM PUGET-SOUND. SOUND-PUGET, BENTHOS =.	NITRIFICATION AND DENITRIFICATION IN MARINE SEDIME	GRUNDMANIS22:0804
SEDIMENTS. RIVER-PATUXENT =. THE COUPLING OF	NITRIFICATION AND DENITRIFICATION IN TWO ESTUARINE	JENKINS M 29:0609
ON BY MARINE DIATOMS. 2. CHANGES IN NITRATE AND	NITRITE FOLLOWING A NITRATE PERTURBATION. ALGAE	COLLOS Y 27:0528
ETHOD =. DETERMINATION OF NITRATE AND	NITRITE IN SEAWATER BY FLOW INJECTION ANALYSIS. M	JOHNSON K 28:1260
AND PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF	NITRITE. BAY-CHESAPEAKE, RIVER-YORK =.	MCCARTHY J29:0084
ENRICHMENT FOR STABLE ISOTOPES. METHOD, CARBON,	NITROGEN =.	FISHER T 24:0593
EPLY TO COMMENT BY FISHER ET AL. METHOD, CARBON,	NITROGEN =. R	SLAWYK G 24:0595
ERTEBRATE =. EFFECTS OF ELEVATED	NITROGEN AND PHOSPHORUS ON CORAL REEF GROWTH. INV	KINSEY D 24:0935
THE	NITROGEN AND PHOSPHORUS DEPENDENCE OF ALGAL BIOMAS	SMITH V 27:1101
STLE, ALGAE =. INORGANIC	NITROGEN ASSIMILATION IN A SUBALPINE LAKE. LAKE-CA	AXLER R 27:0053
A	NITROGEN BUDGET OF THE RIBBED MUSSEL, GEUKENSIA-DE	JORDAN T 27:0075
HE TIME-COURSE OF UPTAKE OF INORGANIC AND ORGANIC	NITROGEN COMPOUNDS BY PHYTOPLANKTON FROM THE EASTE	HARRISON W28:1231
ROM DANISH WATERS. =.	NITROGEN CYCLING IN DIFFERENT TYPES OF SEDIMENTS F	BLACKBURN 28:0477
LIDS. METHOD =. CARBON AND	NITROGEN DETERMINATIONS OF CARBONATE-CONTAINING SO	HEDGES J 29:0657
S OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 2.	NITROGEN DIAGENESIS. SEA-NORTH =. KINETIC MODEL	VANDERBORG22:0794
G METHANE OXIDATION IN SHIELD LAKES: THE ROLE OF	NITROGEN FIXATION AND OXYGEN CONCENTRATION. LAKE-2	RUDD J 21:0357
MARSH. =.	NITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS SALT	CARPENTER 23:0318
ACTERIA IN SALT MARSH SEDIMENTS. =.	NITROGEN FIXATION BY RHIZOSPHERE AND FREE-LIVING B	TEAL J 24:0126

SIN. ALGAE =.	NITROGEN FIXATION IN LAKE-MENDOTA, MADISON, WISCON	TORREY M	21:0365
	NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 3.	HORNE A	24:0316
	NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 4.	HORNE A	24:0329
TIDAL SEDIMENTS OF THE RIVER-LUNE. =.	NITROGEN FIXATION IN THE TEMPERATE ESTUARINE INTER	JONES K	27:0455
DIEL VARIATION OF	NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEVINE S	29:0887
THE LIGHT RESPONSE OF	NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEWIS W	29:0894
T LAKE: PYRAMID-LAKE, NEVADA. LAKE-PYRAMID =.	NITROGEN FIXATION IN AN OLIGOTROPHIC, SALINE DESER	HORNE A	30:1229
THE HORIZONTAL HETEROGENEITY OF	NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA. =.	LEVINE S	30:1240
	NITROGEN FIXATION, DISTRIBUTION AND PRODUCTION OF	CARPENTER	22:0060
USSEL, GEUKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN	NITROGEN FLOW IN A NEW-ENGLAND SALT MARSH. INVERT	JORDAN T	27:0075
DISSOLVED INORGANIC	NITROGEN FLUX IN SYMBIOTIC AND NONSYMBIOTIC MEDUSA	MUSCATINE	27:0910
AST PACIFIC. =. PRIMARY-PRODUCTION AND CARBON	NITROGEN FLUXES IN THE UPPER 1,500 M OF THE NORTHE	KNAUER G	26:0181
TION. METHOD =. DETERMINATION OF TOTAL	NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE DIGES	D'ELIA C	22:0760
PHOSPHORUS AND	NITROGEN IN CORAL REEF SEDIMENTS. =.	ENTSCH B	28:0465
CHARACTERIZATION OF ORGANIC	NITROGEN IN NATURAL WATERS: ITS MOLECULAR SIZE, P	TUSCHALL J	25:0495
DETERMINATION OF TOTAL DISSOLVED	NITROGEN IN NATURAL WATERS. METHOD, DON =.	SOLORZANO	25:0751
STABLE	NITROGEN ISOTOPES IN ZOOPLANKTON: SOME GEOGRAPHIC	MULLIN M	29:1267
PHOSPHORUS VERSUS	NITROGEN LIMITATION IN THE MARINE ENVIROMMENT. =.	SMITH S	29:1149
ITION AND PRODUCTIVITY OF SCENEDESMUS-ABUNDANS IN	NITROGEN LIMITED CHEMOSTAT CULTURES. ALGAE =.	GIDDINGS J	22:0911
OF NITRATE AND AMMONIUM ENRICHMENT ON GROWTH AND	NITROGEN PHYSIOLOGY IN FUCUS-SPIRALIS. ALGAE =.	TOPINKA J	21:0659
REDICTING PHYTOPLANKTON GROWTH RATES FROM CARBON:	NITROGEN RATIOS. METHOD =. ON P	DONAGHAY P	23:0359
ER. RIVER-CHOWAN =.	NITROGEN RECYCLING IN A NORTH-CAROLINA COASTAL RIV	STANLEY D	26:0030
KINETIC EXAMINATION OF	NITROGEN RELEASE BY ZOOPLANKTERS. =.	GARDNER W	26:0801
EXPERIMENTAL MEASUREMENTS OF	NITROGEN REMINERALIZATION IN COASTAL WATERS. =.	HARRISON W	23:0684
EDIATED CHANGES IN ALKALINITY. =. EFFECT OF	NITROGEN SOURCE AND GROWTH RATE ON PHYTOPLANKTON M	GOLDMAN J	25:0352
NIC MATTER. =. CORRELATION OF CARBON AND	NITROGEN STABLE ISOTOPE RATIOS IN SEDIMENTARY ORGA	PETERS K	23:0598
DIATOMS. 1. CHANGES IN UPTAKE PARAMETERS DURING	NITROGEN STARVATION. ALGAE =.	COLLOS Y	25:1075
SIZE DEPENDENCE OF PHOSPHORUS AND	NITROGEN SUBSISTENCE QUOTAS IN UNICELLULAR MICROOR	SHUTER B	23:1248
THE EFFECT OF ORGANIC	NITROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFEREN	TENORE K	24:0350
ES FOR THE SIMULTANEOUS MEASUREMENT OF CARBON AND	NITROGEN TURNOVER RATES IN MARINE PHYTOPLANKTON.	SLAWYK G,	22:0925
INORGANIC	NITROGEN UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-S	SLAWYK G	21:0149
	NITROGEN UPTAKE BY NATURAL POPULATIONS OF PHYTOPLA	KANDA J	30:0987
POPULATIONS IN ANTARCTIC SURFACE WATERS. =.	NITROGEN UPTAKE BY SIZE-FRACTIONATED PHYTOPLANKTON	PROBYN T	30:1327
DIEL CYCLES OF INORGANIC	NITROGEN UPTAKE IN A NATURAL PHYTOPLANKTON POPULAT	MACISAAC J	23:0001
THE EFFECT OF FERTILIZATION WITH PHOSPHORUS AND	NITROGEN VERSUS PHOSPHORUS ALONE ON EUTROPHICATION	SCHINDLER	25:1149
ESTIMATING THE CONTRIBUTION OF FUNGI TO DETRITAL	NITROGEN. MACROPHYTE =.	LEE C	25:0290
DUCTION AND CONSUMPTION IN A MARSH SEDIMENT. =.A	NITROGEN-15 ISOTOPE DILUTION STUDY OF AMMONIUM PRO	BOWDEN W	29:1004
TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND	NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN	OTSUKI A	30:0820
CHANGES IN CARBON,	NITROGEN, ADENOSINE TRIPHOSPHATE, AND CHLOROPHYLL-	KNAUER G	22:0408
NET GROWTH EFFICIENCY AND P:B IN TERMS OF CARBON,	NITROGEN, AND PHOSPHORUS. INVERTEBRATE, SECONDARY	LE BORGNE	27:0681
TRANSPORT OF CARBON,	NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES IN THE GAM	LESACK L	29:0816
CROPLANKTON. ALGAE =. THE UPTAKE OF DISSOLVED	NITROGENOUS NUTRIENTS BY LAKE-KINNERET (ISRAEL) MI	MCCARTHY J	27:0673
	NITROGENOUS NUTRIENT UPTAKE, PRIMARY-PRODUCTION, A	CARPENTER	30:0513
	NITROGENOUS NUTRITION OF THE PLANKTON IN THE CHESA	MCCARTHY J	22:0996
STEM. BAY-NARRAGANSETT =. DENTRIFICATION AND	NITROUS OXIDE PRODUCTION IN A COASTAL MARINE ECOSY	SEITZINGER	29:0073
	NITROUS-OXIDE CONCENTRATIONS IN LAKES: VARIATIONS	KNOWLES R	26:0855
	NITROUS-OXIDE IN FRESHWATERS OF THE GREAT-LAKES BA	LEMON E	26:0867
A VERTICAL FREE FALL PLANKTON NET WITH	NO MOUTH OBSTRUCTIONS. METHOD =.	HERON A	27:0380
T-NEW-YORK =. SURFICIAL SEDIMENTS OF THE	NOAA-MESA STUDY AREAS IN THE NEW-YORK-BIGHT. BIGH	FREELAND G	S2:0090
PREDATION BY	NOCTILUCA-MILIARIS SOURIRAY ON ACARTIA-TONSA-DANA	KIMOR B	24:0568
	NOCTURNAL FEEDING PATTERNS OF MYSIS-RELICTA IN LAK	GROSSNICKL	24:0777
THE ORIGIN OF CALCIUM CARBONATE	NODULES FORMING ON FLATHEAD-LAKE DELTA, NORTHWESTE	MOORE J	28:0646
AND CISCOES (COREGONUS ARTEDII) AS SELECTIVE AND	NON-SELECTIVE PLANKTIVORES. FISH, PREDATION, ZOOP	JANSSEN J	S3:0580
COMPARISON BETWEEN STEADY STATE AND	NON-STEADY STATE COMPETITION: EXPERIMENTS WITH NA	SOMMER U	30:0335
A COMPARISON BETWEEN	NONCONTAMINATING AND CONVENTIONAL INCUBATION PROCE	MARRA J	29:0389
COMPARISON BETWEEN DESTRUCTIVE AND	NONDESTRUCTIVE SAMPLING OF SESSILE EPIBENTHIC ORGA	SCHOENER A	26:0770
ISSOLUTION. POM =.	NONLIVING ORGANIC PARTICLE FORMATION FROM BUBBLE D	JOHNSON B	21:0444
VARIATION IN SEXUAL DIMORPHISM IN	NONMARINE CALANOID COPEPODS AND ITS ECOLOGICAL SIG	BAYLY I	23:1224
POSITIVE BUOYANCY THROUGH IONIC CONTROL IN THE	NONMOTILE MARINE DINOFLAGELLATE PYROCYSTIS-NOCTILU	KAHN N	23:0649
NONSELECTIVE,	NONSATURATED FEEDING BY THREE CALANID COPEPOD SPEC	HUNTLEY M	26:0831

	NONSELECTIVE, NONSATURATED FEEDING BY THREE CALANI	HUNTLEY M 26:0831
ISSOLVED INORGANIC NITROGEN FLUX IN SYMBIOTIC AND	NONSYMBIOTIC MEDUSAE. INVERTEBRATE, LAKE-JELLYFIS	MUSCATINE 27:0910
TMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF	NORTH AMERICA. BIGHT-NEW-YORK =. OCEAN A	LAEVASTU TS2:0035
VARIATION IN SEXUAL SIZE DIFFERENTIATION IN	NORTH AMERICAN DIAPTOMIDS (COPEPODA: CALANOIDA):	GEDDES M 26:0367
THE DISTRIBUTION AND FORM OF PHOSPHORUS IN	NORTH ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL SLOP	MORSE J 23:0825
HE TRANSPORT AND BUDGET OF STEROLS IN THE WESTERN	NORTH ATLANTIC OCEAN. =. T	GAGOSIAN R24:0838
ND ABUNDANCE OF PHOTOTROPHIC ULTRAPLANKTON IN THE	NORTH ATLANTIC. ALGAE =. THE DISTRIBUTION A	MURPHY L 30:0047
ELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE	NORTH ATLANTIC. ALGAE =.	GUILLARD R30:0412
THE SOURCES OF ALKALINITY IN LAKE-MIKLAVATN,	NORTH ICELAND. =.	EINARSSON 28:0050
N RATES OF CERATIUM IN OLIGOTROPHIC WATERS OF THE	NORTH PACIFIC CENTRAL GYRE. ALGAE, GROWTH =.	WEILER C 25:0610
LUMN METHANE GEOCHEMISTRY IN THE EASTERN TROPICAL	NORTH PACIFIC. =. UPPER WATER CO	BURKE R 28:0019
URE AND IN THE OLIGOTROPHIC WATERS OF THE CENTRAL	NORTH PACIFIC. ALGAE =.	PERRY M 21:0088
AND NUTRIENT EXCHANGE IN THE CENTRAL AND EASTERN	NORTH PACIFIC. BENTHOS =.	SMITH K 28:0882
: SOME GEOGRAPHIC AND TEMPORAL VARIATIONS IN THE	NORTH PACIFIC. INVERTEBRATE =.	MULLIN M 29:1267
REGIME OF DENITRIFICATION IN THE EASTERN TROPICAL	NORTH PACIFIC. METHOD =.	CODISPOTI 21:0379
ON OF BENTHIC FORAMINIFERA IN THE ABYSSAL CENTRAL	NORTH PACIFIC. PROTOZOA, BENTHOS =.	BERNSTEIN 23:0401
SEPARATION OF DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN	NORTH-AMERICA. ZOOPLANKTON =. MORPHOLOGICAL	SCHWARTZ S30:0189
NITROGEN RECYCLING IN A	NORTH-CAROLINA COASTAL RIVER. RIVER-CHOWAN =.	STANLEY D 26:0030
METHANE OXIDATION IN CAPE-LOOKOUT-BIGHT,	NORTH-CAROLINA. BIGHT-CAPE-LOOKOUT, BACTERIA =.	SANSONE F 23:0349
TARY ENVIRONMENTS OF THE WHITE-OAK-RIVER ESTUARY,	NORTH-CAROLINA. RIVER-WHITE-OAK, SEDIMENTS =.	MARTENS C 23:0428
THE CHEMICAL COMPOSITION OF LAKES IN THE	NORTH-CENTRAL UNITED-STATES. =.	GORHAM E 28:0287
CADMIUM IN	NORTH-EAST PACIFIC WATERS. METHOD =.	BRULAND K 23:0618
UNKNOWN CHLOROPHYLL-A DERIVATIVES IN THE	NORTH-SEA AND THE TROPICAL ATLANTIC OCEAN REVEALED	GIESKES W 28:0757
PHYTOPLANKTON BLOOM IN THE SOUTHERN BIGHT OF THE	NORTH-SEA. SEA-NORTH =.	LANCELOT C29:0721
=. OCEAN ATMOSPHERE INTERACTIONS OFF THE	NORTHEAST COAST OF NORTH AMERICA. BIGHT-NEW-YORK	LAEVASTU TS2:0035
THE GEOCHEMISTY OF MANGANESE IN THE	NORTHEAST PACIFIC OCEAN OFF WASHINGTON. =.	JONES C 30:0081
MOLYBDENUM IN THE	NORTHEAST PACIFIC OCEAN. =.	COLLIER R 30:1351
TALS =. NICKEL, CADMIUM, AND COPPER IN THE	NORTHEAST PACIFIC OFF THE COAST OF WASHINGTON. ME	JONES C 29:0711
ARBON NITROGEN FLUXES IN THE UPPER 1,500 M OF THE	NORTHEAST PACIFIC. =. PRIMARY-PRODUCTION AND C	KNAUER G 26:0181
TERNS OF COPEPODS, CHLOROPHYLL, AND PRODUCTION IN	NORTHEASTERN BAFFIN-BAY. BAY-BAFFIN, ZOOPLANKTON,	HERMAN A 28:0709
ICALLY LAMINATED SEDIMENTS IN LAKE-OF-THE-CLOUDS,	NORTHEASTERN MINNESOTA. =. IRON-RICH RHYTHM	ANTHONY R 22:0045
DISSOLVED OXYGEN AND PH RELATIONSHIPS IN	NORTHERN AUSTRALIAN MANGROVE WATERWAYS. DOM =.	BOTO K 26:1176
Y OF SEDIMENTING MATERIAL TRAPPED IN LOUGH-NEAGH,	NORTHERN IRELAND, AND ITS EROSIONAL SIGNIFICANCE.	DEARING J 27:0969
UCTIVITY OF THE AMPHIPOD GAMMARUS-MUCRONATUS ON A	NORTHERN MASSACHUSETTS SALT MARSH. SECONDARY-PRODU	LAFRANCE K30:1067
(GIRARD). INVERTEBRATE =. DISPLACEMENT OF	NORTHERN WISCONSIN CRAYFISH BY ORCONECTES-RUSTICUS	CAPELLI G 27:0741
ACID BY PHYTOPLANKTON IN THE BAJA-CALIFORNIA AND	NORTHWEST AFRICA UPWELLING SYSTEMS. =.	NELSON D 23:0508
D IN-SITU INCUBATION CONDITIONS: RESULTS FROM THE	NORTHWEST AFRICAN UPWELLING REGION. =.	SLAWYK G 21:0149
NNULARIS) GROWTH ON THE EAST FLOWER GARDENS BANK,	NORTHWEST GULF-OF-MEXICO. INVERTEBRATE =.	DODGE R 28:0228
ROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN THE	NORTHWESTERN ATLANTIC OCEAN. BACTERIA =. MIC	CUHEL R 28:0001
S OF A BRINE POOL AT THE EAST FLOWER GARDEN BANK,	NORTHWESTERN GULF-OF-MEXICO. =. CHEMICAL ASPECT	BROOKS J 24:0735
CARBONATE NODULES FORMING ON FLATHEAD-LAKE DELTA,	NORTHWESTERN MONTANA. LAKE-FLATHEAD =.	MOORE J 28:0646
OROPHYLL IN LAKES OF THE EXPERIMENTAL LAKES AREA,	NORTHWESTERN ONTARIO: IMPLICATIONS FOR PRIMARY-PRO	FEE E 21:0767
ECIPITATION. =. CHEMISTRY OF SMALL	NORWEGIAN LAKES, WITH SPECIAL REFERENCE TO ACID PR	WRIGHT R 23:0487
SELECTIVE PREDATION BY THE BACKSWIMMER,	NOTONECTA. INVERTEBRATE, ZOOPLANKTON =.	SCOTT M 28:0352
POPULATION DENSITIES OF EUPHAUSIIDS OFF	NOVA SCOTIA AS INDICATED BY NET SAMPLES, WHALE STO	BRODIE, P 23:1264
ER DISTRIBUTION OF CHLOROPHYLL-A OFF SOUTHWESTERN	NOVA-SCOTIA. =.	FOURNIER R29:0517
TERNS OF SESTON CHARACTERISTICS IN BEDFORD-BASIN,	NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON FEEDING: A M	MAYZAUD P 29:0745
DIES ON THE STABILITY OF THE ZN(II) CHELATES WITH	NTA AND EDTA AND THE KINETICS OF THEIR FORMATION I	RASPOR B 26:0054
ECHNIQUE FOR THE REMOVAL OF ESTUARINE SESTON FROM	NUCLEPORE FILTERS. METHOD =. A T	TRAMONTANO29:1339
URANIUM AND THORIUM DECAY SERIES	NUCLIDES IN PLANKTON FROM THE CARIBBEAN. ZOOPLANK	KHARKAR D 21:0294
HORUS ABSORPTION, TRANSLOCATION, AND SECRETION IN	NUPHAR-LUTEUM. MACROPHYTE =. PHOSP	TWILLEY R 22:1022
ER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND	NUTRIENT ACCUMULATION. =.	BAYLEY S 30:0500
	NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH EC	VALIELA I 23:0798
COMMENT ON "	NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH EC	BOON J 25:0182
CHESAPEAKE-BAY	NUTRIENT AND PLANKTON DYNAMICS. 1. BACTERIAL BIOM	DUCKLOW H 27:0651
CHESAPEAKE-BAY	NUTRIENT AND PLANKTON DYNAMICS. 2. SOURCES AND S	MCCARTHY J29:0084
ITION OF THE PLANKTON IN THE CHESAPEAKE BAY. 1.	NUTRIENT AVAILABILITY AND PHYTOPLANKTON PREFERENCE	MCCARTHY J22:0996
BENTHIC AND ATMOSPHERIC CONTRIBUTIONS TO THE	NUTRIENT BUDGETS OF A SOFT-WATER LAKE. MODEL, LAK	KORTMANN R25:0229
CTS OF NATURALLY SENESCING AQUATIC MACROPHYTES ON	NUTRIENT CHEMISTRY AND CHLOROPHYLL-A OF SURROUNDIN	LANDERS D 27:0428
ES. =.	NUTRIENT DEPENDENCE OF PRIMARY-PRODUCTIVITY IN LAK	SMITH V 24:1051

ERVOIR. LAKE-POSELL =. ADVECTIVE CONTROL OF	NUTRIENT DYNAMICS IN THE EPILIMNION OF A LARGE RES	GLOSS S	25:0219
DYNAMICS OF AQUATIC SYSTEMS. 2. THE EFFECTS OF	NUTRIENT ENRICHMENT ON MODEL PLANKTON COMMUNITIES.	LANE P	22:0454
RESPONSES OF PHYTOPLANKTON TO EXPERIMENTAL	NUTRIENT ENRICHMENT IN AN AMAZON FLOODPLAIN LAKE.	SETARO F	29:0972
PHOTOSYNTHETIC RESPONSE OF LAKE PLANKTON TO	NUTRIENT ENRICHMENT: A TEST FOR NUTRIENT LIMITATI	LEAN D	26:1001
	NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-S	SMITH K	23:0997
SEDIMENT COMMUNITY OXYGEN CONSUMPTION AND	NUTRIENT EXCHANGE IN THE CENTRAL AND EASTERN NORTH	SMITH K	28:0882
THE EFFECT OF CHANGES IN THE	NUTRIENT INCOME ON THE CONDITION OF LAKE-WASHINGTO	EDMONDSON	26:0001
COMMENT ON "THE EFFECT OF CHANGES IN THE	NUTRIENT INCOME ON THE CONDITION OF LAKE-WASHINGTO	CHAPRA S	28:0792
BIOCHEMICAL COMPOSITION AND SHORT TERM	NUTRIENT INCORPORATION PATTERNS IN A UNICELLULAR M	CUHEL R	29:0370
GRAZING AND	NUTRIENT INTERACTIONS IN CONTROLLING THE ACTIVITY	CUKER B	28:0133
	NUTRIENT INTERNAL CYCLING AND THE TROPHIC REGULATI	STAUFFER R	30:0347
COMPETITION AND	NUTRIENT KINETICS ALONG A TEMPERATURE GRADIENT: A	TILMAN D	26:1020
ROLE OF	NUTRIENT LIMITATION AND COMPETITION IN CONTROLLING	HOLM N	26:0622
A CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF	NUTRIENT LIMITATION IN A TUNDRA STREAM. ALGAE =.	PETERSON B	28:0583
SEASONAL DYNAMICS OF	NUTRIENT LIMITATION IN A TROPICAL HIGH-ALTITUDE LA	VINCENT W	29:0540
UCTION OF EPIBENTHIC SALT MARSH ALGAE: LIGHT AND	NUTRIENT LIMITATION. =. PROD	VAN RAALTE	21:0862
PERATURE AND THE INTERACTIONS OF TEMPERATURE WITH	NUTRIENT LIMITATION. GROWTH =.	RHEE G	26:0635
LAKE PLANKTON TO NUTRIENT ENRICHMENT: A TEST FOR	NUTRIENT LIMITATION. =.	LEAN D	26:1001
ATION, PARASITISM, AND GRAZING DURING THE GROWTH,	NUTRIENT LIMITATION, AND DORMANCY OF A DIATOM CROP	JEWSON D	26:1045
	NUTRIENT MASS BALANCES FOR THE WATERSHED HEADWATER	CORRELL D	26:1142
MARINE-SNOW: MICROSCALE	NUTRIENT PATCHES. =.	SHANKS A	24:0850
ASURING THE ECOLOGICAL SIGNIFICANCE OF MICROSCALE	NUTRIENT PATCHES. ALGAE, MODEL =. ME	LEHMAN J	29:0214
KTON?. MODEL =. MICROSCALE	NUTRIENT PATCHES: DO THEY MATTER TO THE PHYTOPLAN	CURRIE D	29:0211
SMALL-SCALE	NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW	SCAVIA D	29:0785
	NUTRIENT RECYCLING AS AN INTERFACE BETWEEN ALGAE A	LEHMAN J	S3:0251
, SOUND-LONG-ISLAND =. STOICHIOMETRIC MODELS FOR	NUTRIENT REGENERATION IN ANOXIC SEDIMENTS. METHOD	BERNER R	22:0781
ISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 2.	NUTRIENT REGENERATION AND PHOSPHATE REMOVAL. SOUN	MARTENS C	23:0605
POREWATER IN CORAL HEADS: EVIDENCE FOR	NUTRIENT REGENERATION. =.	RISK M	28:1004
TOPLANKTON: SOME ECOLOGICAL IMPLICATIONS OF CELL	NUTRIENT STATUS AND PHYSICAL MIXING PROCESSES. =.	TITMAN D	21:0409
S. LAKE-JACKS =.	NUTRIENT STATUS OF METALIMNETIC PHYTOPLANKTON PEAK	PICK F	29:0960
AMAZON LAKES: WATER STORAGE AND	NUTRIENT STRIPPING BY ALGAE. RIVER-AMAZON =.	FISHER T	24:0547
Y INTO LAKE-TAHOE. =. WATER AND	NUTRIENT TRANSPORT VIA GROUNDWATER FROM WARD VALLE	LOEB S	24:1146
THE SIMULTANEOUS ASSESSMENT OF PHOTOSYNTHESIS AND	NUTRIENT UPTAKE IN PHYTOPLANKTON AS FUNCTIONS OF L	NALEWAJKO	28:0591
NITROGENOUS	NUTRIENT UPTAKE, PRIMARY-PRODUCTION, AND SPECIES C	CARPENTER	30:0513
HERBIVORY AS A FACTOR IN PATTERNS OF	NUTRIENT UTILIZATION IN THE SEA. ZOOPLANKTON =.	WALSH J	21:0001
	NUTRIENT- AND LIGHT-LIMITED GROWTH OF THALASSIOSIR	LAWS E	25:0457
OSTAT CULTURES OF DIATOMS. ALGAE, COMPETITION =.	NUTRIENT-DETERMINED DOMINANCE IN MULTISPECIES CHEM	MICKELSON	24:0298
=. GROWTH CYCLES AND	NUTRIENT-LIMITED PHOTOSYNTHESIS IN PHYTOPLANKTON	STROSS R	25:0538
ARBON-SPECIFIC GROWTH: LIGHT-SATURATED RATES IN A	NUTRIENT-RICH ENVIRONMENT. RIVER-HUDSON, ESTUARY	MALONE T	27:0226
QUANTITATIVE DESCRIPTION OF STEADY STATE,	NUTRIENT-SATURATED ALGAL GROWTH, INCLUDING ADAPTIO	BANNISTER	24:0076
TRANSPORT OF	NUTRIENTS AND CARBON FROM THE NANAIMO-RIVER TO ITS	NAIMAN R	23:1183
ETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF	NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE	MCCAFFREY	25:0031
MIGRATING HAEMULID FISHES AS A SOURCE OF	NUTRIENTS AND ORGANIC MATTER ON CORAL REEFS. INVE	MEYER J	30:0146
	NUTRIENTS AND PRODUCTION OF GIANT KELP, MACROCYSTI	JACKSON G	22:0979
EFFECTS OF	NUTRIENTS AND TEMPERATURE ON DECOMPOSITION OF MYRI	CARPENTER	24:0520
EXPERIMENTAL MANIPULATION OF	NUTRIENTS AND WATER IN A FRESHWATER MARSH: EFFECT	BAYLEY S	30:0500
ZOOPLANKTON =. RELEASE AND CYCLING OF	NUTRIENTS BETWEEN PLANKTONIC ALGAE AND HERBIVORES.	LEHMAN J	25:0620
ALGAE =. THE UPTAKE OF DISSOLVED NITROGENOUS	NUTRIENTS BY LAKE-KINNERET (ISRAEL) MICROPLANKTON.	MCCARTHY J	27:0673
SPACE-TIME VARIABILITY OF	NUTRIENTS IN A LAGOONAL PATCH REEF. CURRENT =.	ANDREWS J	28:0215
, INVERTEBRATE =. PLANKTONIC STANDING CROP AND	NUTRIENTS IN A SALTERN ECOSYSTEM. ALGAE, BACTERIA	JAVOR B	28:0153
ER: MEASUREMENTS OF DISSOLVED IODINE SPECIES AND	NUTRIENTS IN COASTAL WATERS. =.	CHAPMAN P	26:0387
NECK: INTERACTIONS OF INVERTEBRATE PREDATORS AND	NUTRIENTS IN OLIGOTROPHIC LAKES. ZOOPLANKTON =.	NEILL W	S3:0715
INHIBITION BY COPPER: IMPLICATIONS TO PHOSPHORUS	NUTRITION AND USE AS A BIOCHEMICAL MARKER OF TOXIC	RUETER J	28:0743
THE	NUTRITION OF RADIOLARIANS: TROPHIC ACTIVITY OF SO	SWANBERG N	30:0656
NITROGENOUS	NUTRITION OF THE PLANKTON IN THE CHESAPEAKE BAY.	MCCARTHY J	22:0996
	NUTRITIONAL ADEQUACY, MANAGEABILITY, AND TOXICITY	PORTER K	S3:0268
OF DAPHNIA-PULEX. INFLUENCES OF FOOD DENSITY AND	NUTRITIONAL HISTORY ON MANDIBULAR ACTIVITY. ZOOPL	STARKWEATH	23:0307
AN EXAMINATION OF LIPID RESERVES AND THE	NUTRITIONAL STATUS OF DAPHNIA-PULEX FED APHANIZOME	HOLM N	29:1137
ECOLOGICAL AND	NUTRITIONAL STUDIES ON DINOBRYON-EHRENB: SEASONAL	LEHMAN J	21:0646
EFFECTS OF	N:P ATOMIC RATIOS AND NITRATE LIMITATION ON ALGAL	RHEE G	23:0010

PHYTE =. C:	N:P RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MACRO	ATKINSON M28:0568
RELATIONSHIP BETWEEN PRODUCTIVITY AND	N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMU	CAPONE D 24:0117
ORMATION: ITS ROLE IN THE ENHANCEMENT OF AQUATIC	N2 FIXATION. =. MICROZONE F	PAERL H 30:1246
INUM. MACROPHYTE =. DIURNAL FLUCTUATIONS OF O2,	N2, AND CH4 IN THE RHIZOSPHERE OF THALASSIA-TESTUD	OREMLAND R22:0566
PRODUCTION AND RELEASE OF	N2O FROM THE POTOMAC ESTUARY. RIVER-POTOMAC =.	MCELROY M 23:1168
UTROPHICATION AND THE RATE OF DENITRIFICATION AND	N2O PRODUCTION IN COASTAL MARINE SEDIMENTS. =.	SEITZINGER30:1332
LAR PHOSPHATASES IN THE PHOSPHORUS REQUIREMENT OF	OCHROMONAS. ALGAE =.	AARONSON S21:0838
ETION OF LIPIDS BY THE FRESHWATER PHYTOFLAGELLATE	OCHROMONAS-DANICA. ALGAE, DOC =. THE SECR	BILLMIRE E21:0138
NEW-YORK-BIGHT WATER STRATIFICATION	OCTOBER 1974. BIGHT-NEW-YORK =.	GORDON A S2:0045
INVERTEBRATE, PREDATION, FISH, ZOOPLANKTON =.	ODONATE "HIDE AND SEEK": HABITAT-SPECIFIC RULES?.	JOHNSON D S3:0569
ODEGRADATION RATES IN TWO WETLAND ECOSYSTEMS, THE	OKEFENOKEE SWAMP AND A GEORGIA SALT MARSH. =.	BENNER R 30:0489
FISHES IN A SUBTROPICAL BLACKWATER ECOSYSTEM: THE	OKEFENOKEE SWAMP. SECONDARY-PRODUCTION =.	FREEMAN B 30:0686
ECTIVE. BIGHT-NEW-YORK =. THE	OLD AND THE NEW: NEW-YORK-BIGHT RESEARCH IN PERSP	KETCHUM B S2:0014
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN	OLIGOTROPHIC HAWAIIAN COASTAL WATERS. =.	LAWS E 29:1161
OF MINERALIZATION OF PHYTOPLANKTON DETRITUS IN AN	OLIGOTROPHIC LAKE. DECOMPOSITION, LAKE-MIRROR =.	COLE J 24:0541
PHOTOLITHOTROPHY IN A EUTROPHIC RESERVOIR AND AN	OLIGOTROPHIC LAKE. LAKE-FLATHEAD, LAKE-TEXOMA =.	ELLIS B 27:0440
ND CYCLING IN WATERS, SESTON, AND SEDIMENTS OF AN	OLIGOTROPHIC LAKE. LAKE-SOUTH =.	DAVID M 30:1196
CTIONS OF INVERTEBRATE PREDATORS AND NUTRIENTS IN	OLIGOTROPHIC LAKES. ZOOPLANKTON =.	NEILL W S3:0715
=. THE TROPHIC ROLE OF COLONIAL RADIOLARIA IN	OLIGOTROPHIC OCEANIC ENVIRONMENTS. INVERTEBRATE	SWANBEG N 28:0655
N PHOSPHORUS-LIMITED CHEMOSTAT CULTURE AND IN THE	OLIGOTROPHIC WATERS OF THE CENTRAL NORTH PACIFIC.	PERRY M 21:0088
RUCTURE AND IN-SITU DIVISION RATES OF CERATIUM IN	OLIGOTROPHIC WATERS OF THE NORTH PACIFIC CENTRAL G	WEILER C 25:0610
VADA. LAKE-PYRAMID =. NITROGEN FIXATION IN AN	OLIGOTROPHIC, SALINE DESERT LAKE: PYRAMID-LAKE, NE	HORNE A 30:1229
SUREMENT OF PLANKTONIC BACTERIAL PRODUCTION IN AN	OLIGOTROPOHIC LAKE. LAKE-MIRROR =. MEA	JORDAN M 25:0719
GROWTH DYNAMICS OF	OLISTHODISCUS-LUTEUS IN OUTDOOR TANKS WITH FLOWING	HONJO T 30:0653
A TRANSPORTABLE MICROPROCESSOR-CONTR	OLLED PRECISE WINKLER TITRATION SUITABLE FOR FIELD	WILLIAMS P27:0576
LOOMS OF SURF-ZONE DIATOMS ALONG THE COAST OF THE	OLYMPIC PENINSULA, WASHINGTON. 7. VARIATIONS OF	COLLOS Y 21:0219
CHEMOSENSORY FEEDING AND FOOD-GATHERING BY	OMNIVOROUS MARINE COPEPODS. ZOOPLANKTON =.	POULET S S3:0198
INDIVIDUAL PARTICLE ANALYSIS AND BUDGET STUDY OF	ONONDAGA-LAKE SEDIMENTS. LAKE-ONONDAGA, METHOD =	YIN C 29:1193
PHOSPHORUS DEPOSITION FROM THE EPILIMNION OF	ONONDAGA-LAKE. LAKE-ONONDAGA =.	WODKA M 30:0833
IONATES, AND RHODANESE ACTIVITY IN LAKES ERIE AND	ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO, DIAGE	NRIAGU J 24:0383
-HELIUM-3 AGES RESULTS FOR LAKES ERIE, HURON, AND	ONTARIO. LAKE-ERIE, LAKE-HURON, LAKE-ONTARIO =.	TORGERSEN 22:0181
S OF SEEPAGE PATTERNS IN PERCH-LAKE, CHALK-RIVER,	ONTARIO. LAKE-PERCH =.	FRAPE S 26:0500
FOSSIL PHORBIN DERIVATIVES OF LITTLE-ROUND-LAKE,	ONTARIO. PIGMENTS, LAKE-LITTLE-ROUND =.	BROWN S 22:0336
AND THE POSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE,	ONTARIO. LAKE-LITTLE-ROUND, PIGMENTS =.	DALEY R 22:0349
OMANGANESE OXIDE CONCRETION IN SHEBANDOWAN-LAKES,	ONTARIO. LAKE-SHEBANDOWAN =.	SOZANSKI A21:0894
D CU IN THE SURFACE MICROLAYER OF LAKES MICHIGAN,	ONTARIO, AND MENDOTA. LAKE-MENDOTA, LAKE-MICHIGAN	ELZERMAN A24:0133
DISSOLVED SILICA IN PORE WATERS OF LAKES	ONTARIO, ERIE, AND SUPERIOR SEDIMENTS. LAKE-ONTAR	NRIAGU J 23:0053
AKES OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN	ONTARIO: IMPLICATIONS FOR PRIMARY-PRODUCTION ESTIM	FEE E 21:0767
FACTORS REGULATING THE REPRODUCTIVE PHENOLOGY OF	ONYCHODIAPTOMUS BIRGEI (COPEPODA: CALANOIDA). ZO	WALTON W 30:0167
ND POPULATION DENSITY ON THE BIOENERGETICS OF THE	OPPORTUNISTIC POLYCHAETE, CAPITELLA-CAPITATA (TYPE	TENORE K 30:1188
METHOD =.	OPTICAL CLASSIFICATION OF NATURAL WATERS. LIGHT,	SMITH R 23:0260
AN	OPTICAL CLASSIFICATION OF COASTAL AND OCEANIC WATE	PRIEUR L 26:0671
=.	OPTICAL EFFICIENCY FACTORS OF SOME PHYTOPLANKTERS.	BRICAUD A 28:0816
PARATION OF 15N-LABELED PHYTOPLANKTON SAMPLES FOR	OPTICAL EMISSION SPECTROMETRY. METHOD =. PRE	KRISTIANSE27:0373
	OPTICAL ORIENTATION OF PELAGIC CRUSTACEANS AND ITS	SIEBECK H S3:0028
NCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 1.	OPTICAL PROPERTIES AS RELATED TO AGE AND GROWTH RA	KIEFER D 24:0664
TISCO-LAKE. LAKE-OTISCO =. PARTICULATE AND	OPTICAL PROPERTIES DURING CACO3 PRECIPITATION IN O	WEIDEMANN 30:1078
NCE OF RELATIONSHIP BETWEEN INHERENT AND APPARENT	OPTICAL PROPERTIES OF WATER ON SOLAR ALTITUDE. M	KIRK J 29:0350
IRECT AND INVERSE IRRADIANCE MODELS IN HYDROLOGIC	OPTICS. LIGHT =. D	PREISENDOR29:0903
THE FILTER-FEEDER AS AN	OPTIMAL FORAGER, AND THE PREDICTED SHAPES OF FEEDI	LEHMAN J 21:0501
PHYTOPLANKTON. METHOD =. THE TEMPERATURE	OPTIMUM OF THE NITRATE REDUCTASE ASSAY FOR MARINE	KRISTIANSE28:0776
FUNCTIONAL SIGNIFICANCE OF COPEPOD RECEPTORS AND	ORAL STRUCTURES. ZOOPLANKTON =.	FRIEDMAN MS3:0185
THE DENSITY AND SPEED OF SOUND OF	ORCA BASIN WATERS. GULF-OF-MEXICO =.	MILLERO F 24:0218
DISPLACEMENT OF NORTHERN WISCONSIN CRAYFISH BY	ORCONECTES-RUSTICUS (GIRARD). INVERTEBRATE =.	CAPELLI G 27:0741
MALL LAKE. LAKE-FRAINS =. THE DOMINATING HIGHER	ORDER VERTICAL MODES OF THE INTERNAL SEICHE IN A S	LAZERTE B 25:0846
INITY, AND DENSITY OVER THE CONTINENTAL-SHELF OFF	OREGON. =.	HUYER A 22:0442
THE COLUMBIA-RIVER DRAINAGE BASIN, WASHINGTON AND	OREGON. RIVER-COLUMBIA =.	HEDGES J 29:0035
EXCRETION OF DISSOLVED	ORGANIC CARBON BY EELGRASS (ZOSTERA-MARINA) AND I	PENHALE P 22:0400
RELEASE OF DISSOLVED	ORGANIC CARBON BY GRAZING ZOOPLANKTON. DOC =.	LAMPERT W 23:0831
THE FATE OF "DISSOLVED"	ORGANIC CARBON DERIVED FROM AUTUMN-SHED MAPLE LEAV	LOCK M 21:0436

LAND WATERSHEDS. POC, DOC =.	ORGANIC CARBON	EXPORT FROM UPLAND AND FORESTED WET	MULHOLLAND24:0960
D ITS RELATION TO THE SEASONAL CYCLE OF DISSOLVED	ORGANIC CARBON	IN A EUTROPHIC LAKE. DOC, BACTERIA	STORCH T 23:0112
FLUCTUATIONS ON THE TRANSPORT OF FINE PARTICULATE	ORGANIC CARBON	IN A SMALL STREAM. POC =.	BILBY R 24:0069
THE RELATION OF ENERGY AND	ORGANIC CARBON	IN AQUATIC INVERTEBRATES. =.	SALONEN K 21:0724
TOTAL	ORGANIC CARBON	IN LAKE-SUPERIOR SEDIMENTS: COMPARI	JOHNSON T 27:0481
ANALYSIS OF	ORGANIC CARBON	IN MARINE SEDIMENTS. METHOD =.	FROELICH P25:0564
CARBOHYDRATES AND	ORGANIC CARBON	IN NEW-YORK-BIGHT SEDIMENTS AS POSS	HATCHER P S2:0240
PATTERNS OF DISSOLVED	ORGANIC CARBON	IN TRANSPORT. DOC =.	KAPLAN L 25:1034
STREAM. POC, DOC =. FORMATION OF PARTICULATE	ORGANIC CARBON	IN WATER FROM A SOUTHEASTERN SWAMP	MULHOLLAND26:0790
IN-SITU MEASUREMENT OF THE SETTLING VELOCITY OF	ORGANIC CARBON	PARTICLES AND 10 SPECIES OF PHYTOPL	BURNS N 25:0855
, BACTERIA =. MICROBIAL	ORGANIC CARBON	RECOVERY IN AQUATIC ECOSYSTEMS. DOC	PAERL H 23:0927
D FOR OBTAINING MORE PRECISE MEASURES OF EXCRETED	ORGANIC CARBON.	DOC =. A METHO	MCKINLEY K22:0570
S BETWEEN ABSORBANCE, FLUORESCENCE, AND DISSOLVED	ORGANIC CARBON.	DOC, METHOD =.	STEWART A 26:0590
PHOTOSYNTHETICALLY PRODUCED DISSOLVED	ORGANIC CARBON:	AN IMPORTANT CARBON SOURCE FOR PL	COLE J 27:1080
WATERS. DOC, METHOD =. DISSOLVED	ORGANIC CARBON:	SPECTRAL RELATIONSHIPS IN COASTAL	WHEELER J 22:0573
E SUSPENDED PARTICLES. =. CONTROL BY	ORGANIC COATINGS	OF THE SURFACE CHARGE OF ESTUARIN	LODER T 30:0418
	ORGANIC COMPLEXATION	OF ZINC IN ESTUARINE INTERSTI	VAN DER BE29:1025
ING REGION. =.	ORGANIC COMPOUNDS	IN SEAWATER FROM THE PERU UPWELL	GSCHWEND P25:1044
CRITERIA. =. VOLATILE	ORGANIC DETRITUS	PARTICLES: INITIATION OF MOTION	FISHER J 24:0529
LLATE PROTOZOA. BACTERIA =. DECOMPOSITION OF	ORGANIC DETRITUS:	A SELECTIVE ROLE FOR MICROFLAGE	SHERR B 27:0765
EFFECT OF COMPLEXATION BY NATURAL	ORGANIC LIGANDS	ON THE TOXICITY OF COPPER TO A UNI	SUNDA W 23:0870
DISSOLVED	ORGANIC MATERIALS	IN SURFACE MICROLAYERS: TEMPORAL	CARLSON D 28:0415
SEASONAL CHANGES OF DISSOLVED	ORGANIC MATTER	(C, N, P) IN PERMANENTLY WELL MIXED	WAFAR M 29:1127
PARTICLES IN ESTUARINE WATERS. DOC =.	ORGANIC MATTER	AND THE SURFACE CHARGE OF SUSPENDED	HUNTER K 27:0322
=. TRANSPORT OF PARTICULATE	ORGANIC MATTER	BY BUBBLES IN MARINE WATERS. POC	WALLACE G 23:1155
Y CELLS DO IT?. DOC =. EXCRETION OF	ORGANIC MATTER	BY MARINE PHYTOPLANKTON: DO HEALTH	SHARP J 22:0381
=. AGGREGATION OF	ORGANIC MATTER	BY PELAGIC TUNICATES. INVERTEBRATE	POMEROY L 25:0643
EXCRETION OF	ORGANIC MATTER	BY PHYTOPLANKTON. DOC =.	FOGG G 22:0576
EXCRETION OF	ORGANIC MATTER	BY PHYTOPLANKTON IN-VITRO. DOC =.	AARONSON S23:0838
CHARACTERIZATION OF SEAWATER	ORGANIC MATTER	CARRIED BY BUBBLE-GENERATED AEROSOL	GERSHEY R 28:0309
EFFECTS OF LAKE ACIDIFICATION ON RATES OF	ORGANIC MATTER	DECOMPOSITION IN SEDIMENTS. =.	KELLY C 29:0687
	ORGANIC MATTER	DEGRADATION AND BIOGENIC ELEMENT CY	BALZER W 29:1231
	ORGANIC MATTER	DIAGENESIS IN FRESHWATER SEDIMENTS:	KUIVILA K 29:1218
PRIMARY-PRODUCTION, STANDING STOCK, AND EXPORT OF	ORGANIC MATTER	IN A MOHAVE DESERT THERMAL STREAM.	NAIMAN R 21:0060
SITION OF MN AND OTHER TRACE METALS BY FLOCCULENT	ORGANIC MATTER	IN A CONTROLLED MARINE ECOSYSTEM. A	HUNT C 28:0302
THE ROLE OF SEDIMENTARY	ORGANIC MATTER	IN BACTERIAL SULFATE REDUCTION: TH	WESTRICH J29:0236
CTROPHORETIC PROPERTIES OF NATURAL SURFACE ACTIVE	ORGANIC MATTER	IN COASTAL SEAWATER. ELECTROPHORES	HUNTER K 25:0807
CONTRIBUTIONS OF TEMPERATURE AND OF THE INPUT OF	ORGANIC MATTER	IN CONTROLLING RATES OF SEDIMENT ME	KELLY C 26:0891
AIRBORNE LITTERFALL AS A SOURCE OF	ORGANIC MATTER	IN LAKES. POM =.	GASITH A 21:0253
OURCES OF FOOD, SURFACE HABITATS, AND PARTICULATE	ORGANIC MATTER	IN PLANKTONIC ENVIRONMENTS. ZOOPLAN	ALLDREDGE 21:0014
RPTION DEVICE FOR THE ISOLATION OF SURFACE-ACTIVE	ORGANIC MATTER	IN SEAWATER. METHOD, HARBOR-HALIFA	GERSHEY R 28:0395
SOURCES AND DISTRIBUTIONS OF SEDIMENTARY	ORGANIC MATTER	IN THE COLUMBIA-RIVER DRAINAGE BASI	HEDGES J 29:0035
HUMID TROPICS. =.	ORGANIC MATTER	LOSSES FROM FOUR WATERSHEDS IN THE	BRINSON M 21:0572
A MODEL OF OXYGEN REDUCTION, DENITRIFICATION, AND	ORGANIC MATTER	MINERALIZATION IN MARINE SEDIMENTS.	JAHNKE R 27:0610
ABSORPTION BY DISSOLVED	ORGANIC MATTER	OF THE SEA (YELLOW SUBSTANCE) IN TH	BRICAUD A 26:0043
TING HAEMULID FISHES AS A SOURCE OF NUTRIENTS AND	ORGANIC MATTER	ON CORAL REEFS. INVERTEBRATE =.	MEYER J 30:0146
THE INFLUENCE OF COLLOIDAL	ORGANIC MATTER	ON IRON AND IRON-PHOSPHORUS CYCLING	KOENINGS J21:0684
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE	ORGANIC MATTER	WITH A FREE-DRIFTING SEDIMENT TRAP.	STARESINIC23:0559
AND NITROGEN STABLE ISOTOPE RATIOS IN SEDIMENTARY	ORGANIC MATTER.	=. CORRELATION OF CARBON	PETERS K 23:0598
GREES S. 1. REMINERALIZATION AND ACCUMULATION OF	ORGANIC MATTER.	=.	HENRICHS S29:0001
CE RATIOS, A MOLECULAR-WEIGHT TRACER OF DISSOLVED	ORGANIC MATTER.	DOM, METHOD =.	STEWART A 25:0559
PROTONATION EQUILIBRIA OF MARINE DISSOLVED	ORGANIC MATTER.	DOM =.	HUIZENGA D24:0145
PTION CURVES OF PHYTOPLANKTON PIGMENTS, DISSOLVED	ORGANIC MATTER,	AND OTHER PARTICULATE MATERIALS.	PRIEUR L 26:0671
GY ABSORBED BY PHYTOPLANKTON, DETRITUS, DISSOLVED	ORGANIC MATTER,	AND PURE WATER. LIGHT =.	KISHINO M 29:0340
THE TIME-COURSE OF UPTAKE OF INORGANIC AND	ORGANIC NITROGEN	COMPOUNDS BY PHYTOPLANKTON FROM T	HARRISON W28:1231
CHARACTERIZATION OF	ORGANIC NITROGEN	IN NATURAL WATERS: ITS MOLECULAR	TUSCHALL J25:0495
THE EFFECT OF	ORGANIC NITROGEN	SUPPLEMENT ON THE UTILIZATION OF	TENORE K 24:0350
FROM THE DISSOLUTION OF BUBBLES IN SEAWATER. =.	ORGANIC PARTICLE	AND AGGREGATE FORMATION RESULTING	JOHNSON B 25:0653
POM =. COMMENT ON "	ORGANIC PARTICLE	AND AGGREGATE FORMATION RESULTING	GARRETT W 26:0989
NONLIVING	ORGANIC PARTICLE	FORMATION FROM BUBBLE DISSOLUTION	JOHNSON B 21:0444

SINKING RATES OF	ORGANIC PARTICLES. =.	LORENZEN C	28:0766
. SORPTION AND HYDROLYSIS OF ADDED	ORGANIC PHOSPHORUS COMPOUNDS IN LAKE SEDIMENTS. =	RODEL M	22:0415
OD, DOC =. FRACTIONATION BY MOLECULAR WEIGHT OF	ORGANIC SUBSTANCES IN GEORGIA COASTAL WATER. METH	WHEELER J	21:0846
THE REMOVAL OF	ORGANIC SURFACE FILMS BY RAIN. MICROLAYER =.	GREEN T	24:0966
REPLY TO COMMENT BY S. AARONSON.	ORGANIC-MATTER, ALGAE =.	SHARP J	23:0839
OF GEL FILTRATION CHROMATOGRAPHY TO EVALUATION OF	ORGANO-METALLIC INTERACTIONS IN NATURAL WATERS. M	MEANS J	22:0957
OPTICAL	ORIENTATION OF PELAGIC CRUSTACEANS AND ITS CONSEQU	SIEBECK H	S3:0028
LAKE-JACKS =. THE	ORIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK. ALGAE,	PICK F	29:0125
THE	ORIGIN OF CALCIUM CARBONATE NODULES FORMING ON FLA	MOORE J	28:0646
AL STRESS. ALGAE =. THE EFFECT OF ENVIRONMENTAL	ORIGIN ON THE RESPONSE OF MARINE DIATOMS TO CHEMIC	MURPHY L	25:0160
ODUCTS OF PHOTOSYNTHESIS IN PHYTOPLANKTON OFF THE	ORINOCO-RIVER AND IN THE CARIBBEAN-SEA. RIVER-ORI	MORRIS I	26:1034
D, ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIF	ORNIA =.	CHISHOLM S	23:0518
PARISON OF TIME SERIES. FISH, BIGHT-SOUTHERN-CALIF	ORNIA =.	SMITH P	27:0001
SSOLVED PROTEINS IN SEAWATER. BIGHT-SOUTHERN-CALIF	ORNIA, BACTERIA =. MICROBIAL DEGRADATION OF DI	HOLLIBAUGH	28:1104
THE GROWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIF	ORNIA, BAY-SANTA-MONICA =.	EPPLEY R	24:0495
TH-SUPERIOR, HELMHOLTZ-RESONANCE =. RESONANT	OSCILLATION IN DULUTH-SUPERIOR HARBOR. HARBOR-DULU	JORDAN T	26:0186
INTERNAL FREE	OSCILLATIONS IN LAKE-ONTARIO. SEICHE =.	SCHWAB D	22:0700
RENT PROCEDURES FOR THE SIMULATION OF TEMPERATURE	OSCILLATIONS IN RADUNIA-LAKE, POLAND. MODEL, LAKE	JEDRASIK J	28:1014
ON THE FREE SURFACE	OSCILLATIONS OF LAKE-ONTARIO. SEICHE =.	HAMBLIN P	27:1039
NITROGEN FIXATION, DISTRIBUTION AND PRODUCTION OF	OSCILLATORIA (TRICHODESMIUM) SPP. IN THE WESTERN S	CARPENTER	22:0060
THE TOXIC EFFECT OF COPPER ON	OSCILLATORIA (TRICHODESMIUM) THEIBAUTII. =.	RUETER J	24:0558
ASSESSMENT OF FACTORS LIMITING GROWTH RATE OF	OSCILLATORIA AGARDHII IN HYPERTROPHIC LAKE--WOLDER	ZEVENBOOM	27:0039
A CHEMOSTAT DEVICE ADAPTED TO PLANKTONIC	OSCILLATORIA CULTIVATION. METHOD =.	FEUILLADE	24:0562
E =. INHIBITION OF DAPHNIA BY	OSCILLATORIA IN LAKE-WASHINGTON. ZOOPLANKTON, ALGA	INFANTE A	30:1046
PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC	OSCILLATORIA RUBESCENS POPULATION. ALGAE, LAKE-CR	MARRA J	27:1141
PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC	OSCILLATORIA RUBESCENS POPULATION. ALGAE, LAKE-CR	KONOPKA A	27:1154
BUOYANCY REGULATION IN A NATURAL POPULATION OF	OSCILLATORIA SPP IN FISHPONDS. ALGAE =.	VAN RIJN J	28:1034
PHYSIOLOGY OF CARBON PHOTOASSIMILATION BY	OSCILLATORIA THIEBAUTII IN THE CARIBBEAN-SEA. PHO	LI W	25:0447
DIATOM GROWTH AND SILICA PRODUCTION IN THE INNER	OSLOFJORD. ALGAE, FJORD-OSLO =.	PAASCHE E	25:0481
BENTHIC MICROCRUSTACEANS (COPEPODS, CLADOCERANS,	OSTRACODS) FROM A NEARSHORE AREA IN SOUTHEASTERN L	EVANS M	22:1059
OPTICAL PROPERTIES DURING CACO3 PRECIPITATION IN	OTISCO-LAKE. LAKE-OTISCO =. PARTICULATE AND	WEIDEMANN	30:1078
KINETICS OF MICROBIAL MANGANESE	OXIDATION AND TRACE METAL BINDING IN SEDIMENTS: R	KEPKAY P	30:0713
EIDA =. MICROBIALLY MEDIATED MANGANESE	OXIDATION IN A FRESHWATER LAKE. BACTERIA, LAKE-ON	CHAPNICK S	27:1004
IGHT-CAPE-LOOKOUT, BACTERIA =. METHANE	OXIDATION IN CAPE-LOOKOUT-BIGHT, NORTH-CAROLINA. B	SANSONE F	23:0349
METHANE	OXIDATION IN LAKE-TANGANYIKA (EAST AFRICA). =.	RUDD J	25:0958
FACTORS CONTROLLING METHANE	OXIDATION IN SHIELD LAKES: THE ROLE OF NITROGEN F	RUDD J	21:0357
ANAEROBIC METHANE	OXIDATION RATES AT THE SULFATE METHANE TRANSITION	IVERSEN N	30:0944
ICH-INLET. INLET-SAANICH =. METHANE	OXIDATION RATES IN THE ANAEROBIC SEDIMENTS OF SAAN	DEVOL A	28:0738
	OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH: S	HOWES B	26:0350
OLUBLE AND INSOLUBLE INORGANIC SPECIES. =.	OXIDATIVE POLYMERIZATION OF DISSOLVED PHENOLS BY S	LARSON R	25:0505
AL DIFFERENTATION OF MORPHOLOGY OF FERROMANGANESE	OXIDE CONCRETION IN SHEBANDOWAN-LAKES, ONTARIO. LA	SOZANSKI A	21:0894
AY-NARRAGANSETT =. DENTRIFICATION AND NITROUS	OXIDE PRODUCTION IN A COASTAL MARINE ECOSYSTEM. B	SEITZINGER	29:0073
PHYTOPLANKTON PHOTOSYNTHESIS. METHOD =. TRITIUM	OXIDE UPTAKE BY ALGAE: AN INDEPENDENT MEASURE OF	MCKINLEY K	22:0377
DETERMINATION OF SUBSTRATES	OXIDIZED BY SULFATE REDUCTION IN INTACT CORES OF M	CHRISTENSE	29:0189
STRATIFICATION OF AEROBIC METHANE	OXIDIZING ORGANISMS IN LAKE-MENDOTA, MADISON, WISC	HARRITS S	25:0412
ABLE FOR FIELD STATION AND SHIPBOARD USE. METHOD,	OXYGEN =.	WILLIAMS P	27:0576
BIOLOGICAL PRODUCTION AND THE EXCHANGE OF	OXYGEN AND CARBON-DIOXIDE ACROSS THE SEA SURFACE I	JOHNSON K	24:0474
MANGROVE WATERWAYS. DOM =. DISSOLVED	OXYGEN AND PH RELATIONSHIPS IN NORTHERN AUSTRALIAN	BOTO K	26:1176
H SEDIMENTS. METHOD =. CARBON FLOW THROUGH	OXYGEN AND SULFATE REDUCTION PATHWAYS IN SALT MARS	HOWES B	29:1037
COMBINED MEASUREMENT OF	OXYGEN AND SULFIDE IN WATER SAMPLES. METHOD =.	INGVORSEN	24:0390
MOGLOBIN CONCENTRATION AS A FUNCTION OF DEPTH AND	OXYGEN AVAILABILITY IN ARCO-LAKE, MINNESOTA. LAKE	LANDON M	28:0731
SHIELD LAKES: THE ROLE OF NITROGEN FIXATION AND	OXYGEN CONCENTRATION. LAKE-227, BACTERIA =.	RUDD J	21:0357
THE EFFECT OF AMBIENT	OXYGEN CONCENTRATION ON FILTERING AND RESPIRATION	HEISEY D	22:0839
TION IN POND ZOOPLANKTON. =.	OXYGEN CONSUMPTION AND AMMONIA AND PHOSPHATE EXCRE	BLAZKA P	27:0294
BATHYAL BENTHIC BOUNDARY LAYER: IN-SITU RATES OF	OXYGEN CONSUMPTION AND AMMONIUM EXCRETION. BASIN-S	SMITH K	27:0461
SEDIMENT COMMUNITY	OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE IN THE CE	SMITH K	28:0882
NUTRIENT EXCHANGE AND	OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES	SMITH K	23:0997
YORK =. SEABED	OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-	THOMAS J	S2:0354
F A DEEP SEA HYDROTHERMAL VENT: IN-SITU RATES OF	OXYGEN CONSUMPTION. ZOOPLANKTON =.	SMITH K	30:0102
=. THE AREAL HYPOLIMNETIC	OXYGEN DEFICIT: AN EMPIRICAL TEST OF THE MODEL.	CORNETT R	25:0672

ES AND CONSEQUENCES. BIGHT-NEW-YORK =.	OXYGEN DEPLETION IN THE NEW-YORK-BIGHT APEX: CAUS	SEGAR D S2:0220
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF	OXYGEN DISSOLVED IN FRESHWATER AND SEAWATER IN EQU	BENSON B 29:0620
ARISON OF MICRO- AND MINIELECTRODES FOR MEASURING	OXYGEN DISTRIBUTION IN MARINE SEDIMENTS. METHOD	HELDER W 30:1106
A MODIFIED CHAMBER FOR USE WITH AN	OXYGEN ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT	GRIFFITHS 23:0368
RED BY OXYGEN MICROPROFILE, H14CO3- FIXATION, AND	OXYGEN EXCHANGE METHODS. ALGAE =.	REVSBECH N26:0717
ELL JAR/MICROELECTRODE METHOD TO MEASURE CHANGING	OXYGEN FLUXES IN ILLUMINATED SEDIMENTS WITH A MICR	LINDEBOOM 30:0693
TRODES. =. DISTRIBUTION OF	OXYGEN IN MARINE SEDIMENTS MEASURED WITH MICROELEC	REVSBECH N25:0403
ETHOD =. A HEADSPACE TECHNIQUE FOR	OXYGEN MEASUREMENTS IN DEEP-SEA SEDIMENT CORES. M	SORENSON J29:0650
OTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRIC	OXYGEN METHOD. =.	ZEVENBOOM 28:0787
LORA MEASURED WITH HIGH SPATIAL RESOLUTION BY THE	OXYGEN MICROPROFILE METHOD: CAPABILITIES AND LIMIT	REVSBECH N28:0749
PRODUCTION OF MICROALGAE IN SEDIMENTS MEASURED BY	OXYGEN MICROPROFILE, H14CO3- FIXATION, AND OXYGEN	REVSBECH N26:0717
A MODEL OF	OXYGEN REDUCTION, DENITRIFICATION, AND ORGANIC MAT	JAHNKE R 27:0610
L MIGRATION IN AQUATIC MICROCRUSTACEA: LIGHT AND	OXYGEN RESPONSES OF LITTORAL ZOOPLANKTON =.	MEYERS D S3:0080
SIZE-SENSITIVE PREDATION, LIGHT TRANSMISSION, AND	OXYGEN STRATIFICATION: EVIDENCE FROM THE RECENT S	KITCHELL J25:0389
DIFFUSIVE BOUNDARY LAYERS AND THE	OXYGEN UPTAKE OF SEDIMENTS AND DETRITUS. =.	JORGENSEN 30:0111
RESHWATER IN EQUILIBRIUM WITH THE ATMOSPHERE. 1.	OXYGEN. METHOD =.	BENSON B 25:0662
LIGHT AND THE ANNUAL VARIATION OF	OXYGEN- AND CARBON-BASED MEASUREMENTS OF PRODUCTIV	KELLY M 28:0503
DYNAMICS OF	O2 AND CO2 EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATI	SCHURR J 22:0208
DIATION OF MN(II) AND CO(II) PRECIPITATION AT THE	O2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA,	TEBO B 29:1247
THOD =. THE POLAROGRAPHIC MEASUREMENT OF	O2, FE2+, MN2+, AND S2- IN HYPOLIMNETIC WATER. ME	DAVISON W 22:0746
MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND	O2, H2S , AND PH PROFILES OF A MICROBIAL MAT. LAK	REVSBECH N28:1062
STUDINUM. MACROPHYTE =. DIURNAL FLUCTUATIONS OF	O2, N2, AND CH4 IN THE RHIZOSPHERE OF THALASSIA-TE	OREMLAND R22:0566
EFFECTS OF N:	P ATOMIC RATIOS AND NITRATE LIMITATION ON ALGAL GR	RHEE G 23:0010
YTE =. C:N:	P RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MACROPH	ATKINSON M28:0568
PROPERTIES IN THE SURFACE MIXED LAYER AT STATION	P. TEMPERATURE, SALINITY =.	TABATA S 24:0158
ICAL FIXATION OF PHYTOPLANKTON" (M. W. SILVER AND	P.J. DAVOLL). METHOD =.	BROCK T 23:1083
ASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C, N,	P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS. DO	WAFAR M 29:1127
SUMMER PHYTOPLANKTON STANDING CROPS, WINTER TOTAL	P, AND TRANSPARENCY OF NEW YORK LAKES WITH KNOWN P	OGLESBY R 23:0135
TRIBUTION AND ABUNDANCE OF PREY AT OCEAN STATION "	P". INVERTEBRATE, ZOOPLANKTON =.	SULLIVAN B25:0317
S OF CERATIUM IN OLIGOTROPHIC WATERS OF THE NORTH	PACIFIC CENTRAL GYRE. ALGAE, GROWTH =.	WEILER C 25:0610
NKTON GROWTH IN A TEMPERATE FJORD AND THE CENTRAL	PACIFIC GYRES. BAY-DABOB, MODEL =.	WELSCHMEYE30:0001
THE GEOCHEMISTY OF MANGANESE IN THE NORTHEAST	PACIFIC OCEAN OFF WASHINGTON. =.	JONES C 30:0081
RADIONUCLIDES 14C AND 55FE TO DEEP WATERS IN THE	PACIFIC OCEAN. =. PARTICULATE TRANSPORT OF	LAL D 22:0055
MOLYBDENUM IN THE NORTHEAST	PACIFIC OCEAN. =.	COLLIER R 30:1351
NS OF PHYTOPLANKTON AND PRIMARY-PRODUCTION IN THE	PACIFIC OCEAN: REGIONAL VARIABILITY OF UPTAKE CAP	KANDA J 30:0987
NICKEL, CADMIUM, AND COPPER IN THE NORTHEAST	PACIFIC OFF THE COAST OF WASHINGTON. METALS =.	JONES C 29:0711
CADMIUM IN NORTH-EAST	PACIFIC WATERS. METHOD =.	BRULAND K 23:0618
RATES IN THE MIXED LAYER OF THE EASTERN TROPICAL	PACIFIC. =.	KING F 24:0645
ETHANE GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH	PACIFIC. =. UPPER WATER COLUMN M	BURKE R 28:0019
OGEN FLUXES IN THE UPPER 1,500 M OF THE NORTHEAST	PACIFIC. =. PRIMARY-PRODUCTION AND CARBON NITR	KNAUER G 26:0181
D IN THE OLIGOTROPHIC WATERS OF THE CENTRAL NORTH	PACIFIC. ALGAE =.	PERRY M 21:0088
UTRIENT EXCHANGE IN THE CENTRAL AND EASTERN NORTH	PACIFIC. BENTHOS =.	SMITH K 28:0882
E GEOGRAPHIC AND TEMPORAL VARIATIONS IN THE NORTH	PACIFIC. INVERTEBRATE =.	MULLIN M 29:1267
OF DENITRIFICATION IN THE EASTERN TROPICAL NORTH	PACIFIC. METHOD =.	CODISPOTI 21:0379
PELAGIC FOOD WEBS IN THE TROPICAL	PACIFIC. MODEL =.	ROGER C 21:0731
BENTHIC FORAMINIFERA IN THE ABYSSAL CENTRAL NORTH	PACIFIC. PROTOZOA, BENTHOS =.	BERNSTEIN 23:0401
DISSOLVED AMINO ACIDS IN THE EQUATORIAL	PACIFIC, THE SARGASSO-SEA, AND BISCAYNE-BAY. SEA-	LEE C 22:0502
IMENTS AND SEDIMENT TRAPS IN THE EASTERN TROPICAL	PACIFIC: IMPLICATIONS FOR ATMOSPHERIC CO2 VARIATI	DYMOND J 30:0699
GRAZING AND PREDATION OF THE GRASS SHRIMP	PALAEMONETES-PUGIO. INVERTEBRATE =.	MORGAN M 25:0896
ERISTICS OF A STRATIFIED, SALINE, SULFIDE LAKE IN	PALAU. LAKE-JELLYFISH =.	HAMNER W 27:0896
. 1. CORE CHRONOLOGY AND CORRELATION. SEDIMENT,	PALEOLIMNOLOGY, LAKE-LOCH-FRISA =.	APPLEBY P 30:1144
AL-BAY, LAKE-MINNETONKA, MINNESOTA. BAY-CRYSTAL,	PALEOLIMNOLOGY, SEDIMENT, MODEL =.	MURCHIE S 30:1154
INIUM-BAHAMENSE PLATE, A TOXIC DINOFLAGELLATE, IN	PAPUA NEW-GUINEA. ALGAE =.	MACLEAN J 22:0234
N =. DOES	PARACALANUS FEED WITH A LEAKY SIEVE?. ZOOPLANKTO	PAFFENHOFE29:0155
THE	PARADOX OF THE PLANKTON: FLUCTUATIONS OF PHOSPHOR	SOMMER U 29.0633
AKES: EQUILIBRIUM PHYTOPLANKTON COMMUNITIES AND A	PARADOX OF THE ZOOPLANKTON. MODEL, COMPETITION =	COLINVAUX S3:0697
HYDROCHEMISTRY OF THE	PARANA RIVER. RIVER-PARANA =.	DEPETRIS P21:0736
F HEMIDISCUS HARDMANNIANUS (BACILLARIOPHYCEAE) IN	PARANGIPETTAI (SOUTHERN INDIA). ALGAE =.	SUBRAMANIA30:0910
-VULGARIS FOLLOWING TREATMENT WITH THE HERBICIDE,	PARAQUAT. MACROPHYTE, ALGAE =.	FRY J 22:0556
LOSS RATES FROM SEDIMENTATION,	PARASITISM, AND GRAZING DURING THE GROWTH, NUTRIEN	JEWSON D 26:1045

SECONDARY-PRODUCTION OF THE HARPACTICOID COPEPOD	PARONYCHOCAMPTUS NANUS IN A BRACKISH-WATER HABITAT	HERMAN P 30:1060
ALINITY SCALE 1978: A REPLY TO COMMENTS BY T. R.	PARSONS. METHOD =. THE PRACTICAL S	GIESKES J 27:0387
US LOADINGS TO LAKES AND SOME OF THEIR RESPONSES.	PART 1. A NEW CALCULATION OF PHOSPHORUS LOADING A	SCHAFFNER 23:0120
TIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS.	PART 1. MASS TRANSFER PROPERTIES AND SILICA DIAGE	VANDERBORG22:0787
AL MIGRATION: ADAPTIVE SIGNIFICANCE AND TIMING.	PART 1. SELECTIVE ADVANTAGE: A METABOLIC MODEL.	ENRIGHT J 22:0856
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON.	PART 1. OPTICAL PROPERTIES AS RELATED TO AGE AND G	KIEFER D 24:0664
TIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS.	PART 2. NITROGEN DIAGENESIS. SEA-NORTH =. KINE	VANDERBORG22:0794
US LOADINGS TO LAKES AND SOME OF THEIR RESPONSES.	PART 2. REGRESSION MODELS OF SUMMER PHYTOPLANKTON	OGLESBY R 23:0135
AL MIGRATION: ADAPTIVE SIGNIFICANCE AND TIMING.	PART 2. TEST OF THE MODEL: DETAILS OF TIMING. ZO	ENRIGHT J 22:0873
EFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON.	PART 2. A SIMPLE MODEL OF OCEAN COLOR. =. R	WILSON W 24:0673
ER. METHOD =.	PARTIAL MOLAL VOLUMES OF SOME MAJOR IONS IN SEAWAT	POISSON A 21:0853
AN INDIVIDUAL	PARTICLE ANALYSIS AND BUDGET STUDY OF ONONDAGA-LAK	YIN C 29:1193
E DISSOLUTION OF BUBBLES IN SEAWATER. =. ORGANIC	PARTICLE AND AGGREGATE FORMATION RESULTING FROM TH	JOHNSON B 25:0653
COMMENT ON "ORGANIC	PARTICLE AND AGGREGATE FORMATION RESULTING FROM TH	GARRETT W 26:0989
MEASUREMENT OF PHYTOPLANKTON GROWTH BY	PARTICLE COUNTING. METHOD =.	SHELDON R 24:0760
, METHOD =. SEAWATER FILTRATION:	PARTICLE FLOW AND IMPACTION CONSIDERATIONS. MODEL	JOHNSON B 30:0966
TURAL WATERS. =.	PARTICLE FLUX AND TRACE METAL RESIDENCE-TIME IN NA	SANTSCHI P29:1100
=. NONLIVING ORGANIC	PARTICLE FORMATION FROM BUBBLE DISSOLUTION. POM	JOHNSON B 21:0444
SELECTIVE	PARTICLE INGESTION BY A FILTER FEEDING FISH AND IT	DRENNER R 29:0941
TEBRATE, METHOD =.	PARTICLE PRODUCTION BY PLANKTONIC CILIATES. INVER	STOECKER D29:0930
	PARTICLE RETENTION EFFICIENCIES OF AN HERBIVOROUS	NIVAL P 21:0024
THE FILTER-FEEDING RATES AND	PARTICLE RETENTION EFFICIENCIES OF THREE SPECIES O	HARBISON G24:0875
ANKTON =. CALCULATIONS OF	PARTICLE RETENTION EFFICIENCY. FEEDING-RATE, ZOOPL	NIVAL P 24:0995
D ITS IMPLICATIONS. BENTHOS =. PREDICTING	PARTICLE SELECTION BY DEPOSIT FEEDERS: A MODEL AN	TAGHON G 23:0752
ZOOPLANKTON =. DYNAMIC ENERGY-FLOW MODEL OF THE	PARTICLE SIZE DISTRIBUTION IN PELAGIC ECOSYSTEMS.	SILVERT W S3:0754
N-FEEDING CILIATES. PROTOZOA =.RELATION BETWEEN	PARTICLE SIZE SELECTION AND CLEARANCE IN SUSPENSIO	FENCHEL T 25:0733
FOR REASON. ZOOPLANKTON =. SELECTION OF	PARTICLE SIZES BY FILTER-FEEDING COPEPODS: A PLEA	BOYD C 21:0175
RELATIVE FEEDING RATES ON FREE AND	PARTICLE-BOUND BACTERIA BY FRESHWATER MACROZOOPLAN	SCHOENBERG30:1084
	PARTICLE-SIZE MODIFICATION BY TWO SIZE CLASSES OF	O'CONNORS 21:0300
EENS ON SIZE-FREQUENCY DISTRIBUTIONS OF SUSPENDED	PARTICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON S	MALONE T 24:0956
REMENT OF THE SETTLING VELOCITY OF ORGANIC CARBON	PARTICLES AND 10 SPECIES OF PHYTOPLANKTON. POC =	BURNS N 25:0855
COLLECTION OF LARGE AND SMALL FOOD	PARTICLES BY BOSMINA. ZOOPLANKTON, FEEDING =.	BLEIWAS A 30:1090
INCOMPLETE EXTRACTION OF RAPIDLY SETTLING	PARTICLES FROM WATER SAMPLERS. METHOD =.	GARDNER, W22:0764
THE EFFECT OF INCOMPLETE RECOVERY OF LARGE	PARTICLES FROM WATER SAMPLERS ON THE CHEMICAL COMP	CALVERT S 24:0532
RGANIC MATTER AND THE SURFACE CHARGE OF SUSPENDED	PARTICLES IN ESTUARINE WATERS. DOC =. O	HUNTER K 27:0322
BRATE =. PLANKTONIC LARVAE MAY ACT LIKE PASSIVE	PARTICLES IN TURBULENT NEAR-BOTTOM FLOWS. INVERTE	HANNAH C 29:1108
IGMENTS =. SPECTRAL ABSORPTION BY MARINE	PARTICLES OF COASTAL WATERS OF BAJA CALIFORNIA. P	KIEFER D 27:0492
THE PRODUCTION OF BACTERIA ATTACHED TO	PARTICLES SUSPENDED IN A FRESHWATER POND. =.	KIRGHMAN D28:0858
A NOTE ON THE FLUORESCENCE CHARACTERISTICS OF	PARTICLES THAT PASS THROUGH GLASS-FIBER FILTERS.	YENTSCH C 28:0597
SINKING RATES OF ORGANIC	PARTICLES. =.	LORENZEN C28:0766
INGS OF THE SURFACE CHARGE OF ESTUARINE SUSPENDED	PARTICLES. =. CONTROL BY ORGANIC COAT	LODER T 30:0418
SE FLOW CONCENTRATION AND SELECTIVE FILTRATION OF	PARTICLES. METHOD =.	HINGA K 24:0536
SEDIMENT TRAP FOR TIME-SERIES STUDIES OF FRAGILE	PARTICLES. METHOD =. A SEQUENCING	JANNASCH H25:0939
A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC	PARTICLES. METHOD =.	YENTSCH C 28:1275
BEHAVIOR OF CALANUS-PACIFICUS IN MIXTURES OF FOOD	PARTICLES. ZOOPLANKTON =. FEEDING	FROST B 22:0472
ORGANIC DETRITUS	PARTICLES: INITIATION OF MOTION CRITERIA. =.	FISHER J 24:0529
SELECTIVE DEPOSIT FEEDER IN A COMPLEX MIXTURE OF	PARTICLES: TESTING THE ENERGY-OPTIMIZATION HYPOTH	DOYLE R 24:0867
S OF COASTAL POLLUTION ON FISH AND FISHERIES WITH	PARTICULAR REFERENCE TO THE MIDDLE-ATLANTIC-BIGHT.	SINDERMANNS2:0281
S METHOD FOR ESTIMATING SECONDARY-PRODUCTION WITH	PARTICULAR SIGNIFICANCE FOR MULTIVOLTINE POPULATIO	BENKE A 24:0168
ECIPITATION IN OTISCO-LAKE. LAKE-OTISCO =.	PARTICULATE AND OPTICAL PROPERTIES DURING CACO3 PR	WEIDEMANN 30:1078
RADIOCARBON UPTAKE: ITS RELATION TO NET	PARTICULATE CARBON PRODUCTION. METHOD, PRIMARY-PR	PETERSON B23:0179
NEW-YORK-BIGHT. BIGHT-NEW-YORK =. SUSPENDED	PARTICULATE CONCENTRATIONS AND COMPOSITIONS IN THE	BISCAYE P S2:0124
NUTRIENT AND	PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDA	VALIELA I 23:0798
COMMENT ON "NUTRIENT AND	PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TID	BOON J 25:0182
IAL BIOMASS. POC =. CONVERSION OF THE	PARTICULATE FRACTION OF SEAWEED DETRITUS TO BACTER	ROBINSON J27:1072
TON PIGMENTS, DISSOLVED ORGANIC MATTER, AND OTHER	PARTICULATE MATERIALS. LIGHT, DOM =.	PRIEUR L 26:0671
COMPOSITION OF ACID-HYDROLYZABLE CARBOHYDRATES IN	PARTICULATE MATTER DURING A PLANKTON BLOOM. SEA-N	ITTEKKOT V27:0770
-JORG. ON THE SPECTRUM OF THE NATURALLY OCCURRING	PARTICULATE MATTER FROM A MEDITERRANEAN NERITIC AR	RASSOULZAD26:0258
URATE CARBON MEASUREMENTS IN MARINE SEDIMENTS AND	PARTICULATE MATTER IN SEAWATER: A NEW APPROACH.	WELIKY K 28:1252
	PARTICULATE MATTER RESUSPENSION VIA METABOLICALLY	DURAKO M 27:0752

OF MARINE COPEPODS FEEDING ON NATURALLY OCCURRING	PARTICULATE MATTER. ZOOPLANKTON =.	POULET S	23:1126
TO VARYING CONCENTRATIONS OF NATURALLY OCCURRING	PARTICULATE MATTER. FEEDING-RATES =.	MAYZAUD P	23:1144
R SAMPLERS ON THE CHEMICAL COMPOSITION OF OCEANIC	PARTICULATE MATTER. METHOD =.	CALVERT S	24:0532
HOUSES AS SOURCES OF FOOD, SURFACE HABITATS, AND	PARTICULATE ORGANIC MATTER IN PLANKTONIC ENVIRONME	ALLDREDGE	21:0014
MEASUREMENT OF THE VERTICAL FLUX OF	PARTICULATE ORGANIC MATTER WITH A FREE-DRIFTING SE	STARESINIC	23:0559
TERS. POC =. TRANSPORT OF	PARTICULATE ORGANIC MATTER BY BUBBLES IN MARINE WA	WALLACE G	23:1155
HYDROLOGIC FLUCTUATIONS ON THE TRANSPORT OF FINE	PARTICULATE ORGANIC CARBON IN A SMALL STREAM. POC	BILBY R	24:0069
STERN SWAMP STREAM. POC, DOC =. FORMATION OF	PARTICULATE ORGANIC CARBON IN WATER FROM A SOUTHEA	MULHOLLAND	26:0790
DETERMINATION OF TOTAL DISSOLVED PHOSPHORUS AND	PARTICULATE PHOSPHORUS IN NATURAL WATERS. METHOD,	SOLORZANO	25:0754
E TO DEEP WATERS IN THE PACIFIC OCEAN. =.	PARTICULATE TRANSPORT OF RADIONUCLIDES 14C AND 55F	LAL D	22:0055
SETTLING BEHAVIOR OF NATURAL AQUATIC	PARTICULATES. =.	CHASE R	24:0417
APHNIA GENOTYPES: VERTICAL MIGRATION AND HABITAT	PARTITIONING. ZOOPLANKTON =.	WEIDER L	29:0225
HE FLUORESCENCE CHARACTERISTICS OF PARTICLES THAT	PASS THROUGH GLASS-FIBER FILTERS. ALGAE =.	YENTSCH C	28:0597
INVERTEBRATE =. PLANKTONIC LARVAE MAY ACT LIKE	PASSIVE PARTICLES IN TURBULENT NEAR-BOTTOM FLOWS.	HANNAH C	29:1108
NOID STRATIGRAPHY IN LAKE SEDIMENTS FOR DETECTING	PAST DEVELOPMENTS OF PHYTOPLANKTON. METHOD, LAKE-	ZULLIG H	26:0970
N =. REPLY TO COMMENTS BY	PATALAS AND SCHINDLER. MORPHOMETRY, EUTROPHICATIO	FEE E	25:1152
SPACE-TIME VARIABILITY OF NUTRIENTS IN A LAGOONAL	PATCH REEF. CURRENT =.	ANDREWS J	28:0215
=. CORAL REEF FISH LARVAE:	PATCH SIZE ESTIMATION AND MIXING IN THE PLANKTON.	VICTOR B	29:1116
THE APRIL DISTRIBUTION OF MURRES AND PREY	PATCHES IN THE SOUTHEASTERN BERING-SEA. SEA-BERIN	WOODBY D	29:0181
LF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON	PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS	YODER J	26:1103
MARINE-SNOW: MICROSCALE NUTRIENT	PATCHES. =.	SHANKS A	24:0850
HE ECOLOGICAL SIGNIFICANCE OF MICROSCALE NUTRIENT	PATCHES. ALGAE, MODEL =. MEASURING T	LEHMAN J	29:0214
ODEL =. MICROSCALE NUTRIENT	PATCHES: DO THEY MATTER TO THE PHYTOPLANKTON?. M	CURRIE D	29:0211
A MODEL OF PLANKTON	PATCHINESS. ZOOPLANKTON =.	RILEY G	21:0873
SMALL-SCALE NUTRIENT	PATCHINESS: SOME CONSEQUENCES AND A NEW ENCOUNTER	SCAVIA D	29:0785
=. SOME EFFECTS OF	PATCHY FOOD ENVIRONMENTS ON COPEPODS. ZOOPLANKTON	DAGG M	22:0099
CARBON FLOW THROUGH OXYGEN AND SULFATE REDUCTION	PATHWAYS IN SALT MARSH SEDIMENTS. METHOD =.	HOWES B	29:1037
ROM THE ANTARCTIC OCEAN. PHOTOSYNTHESIS =.	PATHWAYS OF CARBON ASSIMILATION IN PHYTOPLANKTON F	SMITH A	25:0865
	PATHWAYS OF PHOTOSYNTHETIC CARBON ASSIMILATION IN	PALMISANO	30:0674
LOOD AND ON THE ESTUARINE AND COASTAL CIRCULATION	PATTERN ALONG THE MEDITERRANEAN EGYPTIAN COAST. S	SHARAF ELD	22:0194
EL, LAKE-CLEAR =. A	PATTERN ANALYSIS OF CLEAR-LAKE-PHYTOPLANKTON. MOD	SANDUSKY J	23:0636
NITIES. METHOD =. THE APPLICATION OF	PATTERN ANALYSIS TO FRESHWATER PHYTOPLANKTON COMMU	RICHARDS M	24:0950
EFFECTS OF ISLAND MASS: WATER FLOW AND PLANKTON	PATTERN AROUND A REEF IN THE GREAT BARRIER REEF LA	HAMNER W	26:1084
ON-REDUCTION POTENTIALS IN A SALT MARSH: SPATIAL	PATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION.	HOWES B	26:0350
OFLAGELLATE TO ITS BLOOM AREA: WATER CIRCULATION	PATTERNS AND ORGANISM DISTRIBUTIONS IN THE CHESAPE	TYLER M	23:0227
COMPOSITION AND SHORT TERM NUTRIENT INCORPORATION	PATTERNS IN A UNICELLULAR MARINE CYANOBACTERIUM, S	CUHEL R	29:0370
BODY SIZE	PATTERNS IN ARCTIC AND TEMPERATE ZOOPLANKTON. =.	DODSON S	24:0940
TER AND BOTTOM SEDIMENTS AS INDICATORS OF SEEPAGE	PATTERNS IN PERCH-LAKE, CHALK-RIVER, ONTARIO. LAK	FRAPE S	26:0500
OBSERVATIONS OF SMALL-SCALE SPATIAL	PATTERNS IN PHYTOPLANKTON POPULATIONS. =.	HARRIS G	22:0887
POLYCHAETE LARVAL SETTLEMENT: CORRESPONDENCE OF	PATTERNS IN SUSPENDED JAR COLLECTORS AND IN THE AD	HANNAN C	26:0159
IMPORTANCE OF LAKE-RIVER INTERACTION ON SEASONAL	PATTERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LA	CARMACK E	24:0634
CHARACTERIZATION OF FEEDING ACTIVITY	PATTERNS IN THE PLANKTONIC COPEPOD CENTROPAGES-TYP	COWLES T	28:0106
ZOOGEOGRAPHIC	PATTERNS IN THE SIZE STRUCTURE OF ZOOPLANKTON COMM	SPRULES W	S3:0642
DIEL AND VERTICAL	PATTERNS OF ALKALINE PHOSPHATASE ACTIVITY IN THE O	RIVKIN R	24:0107
F ENDOSYMBIOTIC ALGAE. =. TEMPORAL	PATTERNS OF CELL DIVISION IN NATURAL POPULATIONS O	WILKERSON	28:1009
EFFECTS OF TRANSECT DIRECTION ON OBSERVED SPATIAL	PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE. ALGAE =.	ABBOTT M	25:0534
ERU. ZOOPLANKTON =. GRAZING	PATTERNS OF COPEPODS IN THE UPWELLING SYSTEM OFF P	BOYD C	25:0583
VERTICAL DISTRIBUTION	PATTERNS OF COPEPODS, CHLOROPHYLL, AND PRODUCTION	HERMAN A	28:0709
TO REPLACE THE DARK BOTTLE. =. THE 14C METHOD:	PATTERNS OF DARK CO2 FIXATION AND DCMU CORRECTION	LEGENDRE L	28:0996
DOC =.	PATTERNS OF DISSOLVED ORGANIC CARBON IN TRANSPORT.	KAPLAN L	25:1034
SEASONAL	PATTERNS OF FEEDING BY NATURAL POPULATIONS OF KERA	BOGDAN K	27:0918
GENETIC VARIABILITY AND SPATIAL	PATTERNS OF GENETIC DIFFERENTIATION IN THE REPRODU	BRAND L	27:0236
NOCTURNAL FEEDING	PATTERNS OF MYSIS-RELICTA IN LAKE-MICHIGAN, BASED	GROSSNICKL	24:0777
COMPARATIVE STUDY OF THE DIURNAL CARBON FIXATION	PATTERNS OF NANNOPLANKTON AND NET-PLANKTON. PRIMA	PAERL H	22:0732
ANKTON =. HERBIVORY AS A FACTOR IN	PATTERNS OF NUTRIENT UTILIZATION IN THE SEA. ZOOPL	WALSH J	21:0001
AKE-WASHINGTON AND FINDLEY-LAKE. LAKE-FINDLEY =.	PATTERNS OF PHOSPHORUS SUPPLY AND UTILIZATION IN L	RICHEY J	24:0906
SEASONAL	PATTERNS OF SESTON CHARACTERISTICS IN BEDFORD-BASI	MAYZAUD P	29:0745
ORUS TRIVITTATUS. INVERTEBRATE =. SEASONAL	PATTERNS OF VERTICAL MIGRATION: A MODEL FOR CHAOB	GIGUERE L	S3:0122
ON. ALGAE =. THE EFFECT OF FLOW	PATTERNS ON UPTAKE OF PHOSPHORUS BY RIVER PERIPHYT	LOCK M	24:0376
SUBJECT OF RED TIDE PREDICTIONS FROM TEMPERATURE	PATTERNS. ALGAE, MODEL, METHOD =. ON THE	MOREL F	21:0625

TIONS IN THE BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC	PATTERNS. ZOOPLANKTON =. PHENOTYPIC ASSOCIA	SPRULES W 29:0161
IELD OBSERVATIONS OF TEMPORAL AND SPATIAL FEEDING	PATTERNS. ZOOPLANKTON =.	YEN J 30:0577
Y BODY SIZE, FOOD CONCENTRATION, AND DIEL FEEDING	PATTERNS. ZOOPLANKTON =.	HANEY J 30:0397
THE EFFECT OF FOOD CONCENTRATION ON SWIMMING	PATTERNS, FEEDING BEHAVIOR, INGESTION, ASSIMILATIO	PORTER K 27:0935
ACCUMULATION AND TRANSPORT OF CD, CU, AND	PB IN AN ESTUARINE SALT MARSH SURFACE MICROLAYER.	LION L 27:0111
ENRICHMENT OF ZN, CD,	PB, AND CU IN THE SURFACE MICROLAYER OF LAKES MICH	ELZERMAN A24:0133
THE ORIGIN OF A METALIMNETIC CHRYSOPHYTE	PEAK. ALGAE, LAKE-JACKS =.	PICK F 29:0125
NUTRIENT STATUS OF METALIMNETIC PHYTOPLANKTON	PEAKS. LAKE-JACKS =.	PICK F 29:0960
UANTIFYING SULFUR FRACTIONS IN FRESHWATER WETLAND	PEAT. =.	WIEDER R 30:1109
SUBSURFACE FLOW IN SALT MARSH	PEAT: A MODEL AND FIELD STUDY. GROUNDWATER =.	HEMOND H 27:0126
TEBRATES WITHIN THE SUBSTRATE OF STONY STREAMS" (	PECKARSKY). =.	SELL D 26:0981
THE FEEDING RATES OF THE PELAGIC TUNICATE	PEGEA-CONFEDERATA AND TWO OTHER SALPS. INVERTEBRA	HARBISON G21:0517
CILIATES, AND THE ROLE OF CILIATES IN THE MARINE	PELAGIAL. PROTOZOA =.	BANSE K 27:1059
OF PELAGIC CRUSTACEANS AND ITS CONSEQUENCE IN THE	PELAGIC AND LITTORAL ZONES. ZOOPLANKTON =.	SIEBECK H S3:0028
OPTICAL ORIENTATION OF	PELAGIC CRUSTACEANS AND ITS CONSEQUENCE IN THE PEL	SIEBECK H S3:0028
	PELAGIC ECOSYSTEM STRUCTURE: HETEROTROPHIC COMPAR	SIEBURTH J23:1256
Y-FLOW MODEL OF THE PARTICLE SIZE DISTRIBUTION IN	PELAGIC ECOSYSTEMS. ZOOPLANKTON =.	SILVERT W S3:0754
DEL =. ENERGY FLUX IN THE	PELAGIC ECOSYSTEM: A TIME-DEPENDENT EQUATION. MO	SILVERT W 23:0813
=.	PELAGIC FOOD WEBS IN THE TROPICAL PACIFIC. MODEL	ROGER C 21:0731
ERIOR SEDIMENTS: COMPARISONS WITH HEMIPELAGIC AND	PELAGIC MARINE ENVIRONMENTS. TOC =.	JOHNSON T 27:0481
THE FEEDING RATES OF THE	PELAGIC TUNICATE PEGEA-CONFEDERATA AND TWO OTHER S	HARBISON G21:0517
AGGREGATION OF ORGANIC MATTER BY	PELAGIC TUNICATES. INVERTEBRATE =.	POMEROY L 25:0643
DIEL VERTICAL MIGRATION OF	PELAGIC WATER MITES. LAKE-HENEY, INVERTEBRATE =.	RIESSEN H S3:0129
CARBON:PHEOPIGMENT RATIOS OF ZOOPLANKTON FECAL	PELLETS AS AN INDEX OF HERBIVOROUS FEEDING. MODEL	DOWNS J 30:1024
THE ROLE OF COPEPOD FECAL	PELLETS IN THE DEPOSITION OF DIATOMS IN LAKE-TANGA	HABERYAN K30:1010
TRANSPORT OF DIATOM FRUSTULES BY COPEPOD FECAL	PELLETS TO THE SEDIMENTS OF LAKE-MICHIGAN. ALGAE,	FERRANTE J22:0092
ING RATES OF NATURAL COPEPOD AND EUPHAUSIID FECAL	PELLETS. INVERTEBRATE, ZOOPLANKTON =.	KOMAR P 26:0172
TRANSPORT AND BREAKDOWN OF FECAL	PELLETS: BIOLOGICAL AND SEDIMENTOLOGICAL CONSEQUE	TAGHON G 29:0064
THE USE OF THE ROBERTSON METER TO MEASURE THE	PENETRATION OF SOLAR MIDDLE-ULTRAVIOLET RADIATION	SMITH R 21:0746
SURF-ZONE DIATOMS ALONG THE COAST OF THE OLYMPIC	PENINSULA, WASHINGTON. 7. VARIATIONS OF THE CARB	COLLOS Y 21:0219
A COMMENT ON THE CALCULATION OF ATOM	PERCENT ENRICHMENT FOR STABLE ISOTOPES. METHOD, C	FISHER T 24:0593
OM SEDIMENTS AS INDICATORS OF SEEPAGE PATTERNS IN	PERCH-LAKE, CHALK-RIVER, ONTARIO. LAKE-PERCH =.	FRAPE S 26:0500
=. OBSERVATION OF SWIMMING	PERFORMANCES OF PLANKTONIC COPEPODS. ZOOPLANKTON	STRICKLER 22:0165
FIC MORTALITY RATES IN ZOOPLANKTON POPULATIONS BY	PERIODIC SAMPLING. METHOD =.	LYNCH M 28:0533
ETERS AND A SIZE DISTRIBUTION WHEN RECRUITMENT IS	PERIODIC. METHOD, SECONDARY-PRODUCTION =.	EBERT T 26:0764
E PHYTOPLANKTON. =. HIGH FREQUENCY ENDOGENOUS	PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARIN	AUCLAIR J 27:0348
E-ONTARIO, CURRENTS =. HAMILTON-HARBOR:	PERIODICITIES OF THE PHYSICOCHEMICAL PROCESS. LAK	PALMER M 21:0118
NUTRITIONAL STUDIES ON DINOBRYON-EHRENB: SEASONAL	PERIODICITY AND THE PHOSPHATE TOXICITY PROBLEM. AL	LEHMAN J 21:0646
E DIATOM. ALGAE, GROWTH =. CELL DIVISION	PERIODICITY AND THE NITRATE ENVIRONMENT OF A MARIN	YODER J 27:0352
ACTION OF ATP FROM AUFWUCHS COMMUNITIES. METHOD,	PERIPHYTON =. EXTR	CLARK J 23:1055
IN A TUNDRA STREAM. ALGAE =. A CONTINUOUS-FLOW	PERIPHYTON BIOASSAY: TESTS OF NUTRIENT LIMITATION	PETERSON B28:0583
Y-PRODUCTIVITY AND STANDING CROP OF THE EPILITHIC	PERIPHYTON COMMUNITY IN LENTIC SYSTEMS. ALGAE, LA	LOEB S 26:0394
PHOSPHORUS LIMITATION OF LOTIC	PERIPHYTON GROWTH RATES: AN INTERSITE COMPARISON	BOTHWELL M30:0527
OF FLOW PATTERNS ON UPTAKE OF PHOSPHORUS BY RIVER	PERIPHYTON. ALGAE =. THE EFFECT	LOCK M 24:0376
NATION OF TOTAL NITROGEN IN AQUEOUS SAMPLES USING	PERSULFATE DIGESTION. METHOD =. DETERMI	D'ELIA C 22:0760
HANGES IN NITRATE AND NITRITE FOLLOWING A NITRATE	PERTURBATION. ALGAE =.	COLLOS Y 27:0528
E WATER COLUMN AND THE SEDIMENT POREWATERS OF THE	PERU UPWELLING AREA. =. DIMETHYLSULFIDE IN TH	ANDREAE M 30:1208
VOLATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE	PERU UPWELLING REGION. =.	GSCHWEND P25:1044
	PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S.	HENRICHS S29:0001
	PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S.	HENRICHS S29:0020
UCTASE AND NITRATE UPTAKE IN PHYTOPLANKTON IN THE	PERU UPWELLING REGION. =.	BLASCO D 29:0275
PATTERNS OF COPEPODS IN THE UPWELLING SYSTEM OFF	PERU. ZOOPLANKTON =. GRAZING	BOYD C 25:0583
IN A TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA,	PERU, BOLIVIA): APPLICATION OF PHYSIOLOGICAL BIOAS	VINCENT W 29:0540
STRUCTURE OF ZOOPLANKTON COMMUNITIES IN THE	PETEN LAKE DISTRICT, GUATEMALA. INVERTEBRATE =.	DEEVEY E S3:0669
ACID PRECIPITATION: MEASUREMENT OF	PH AND ACIDITY. METHOD =.	GALLOWAY J24:1161
ROCKIES. ACID-RAIN =. CHANGES IN	PH AND BUFFERING CAPACITY OF LAKES IN THE COLORADO	LEWIS W 27:0167
EFFECTS OF	PH AND PLANT SOURCE ON LIGNOCELLULOSE BIODEGRADATI	BENNER R 30:0489
ACCOMMODATION OF DAPHNIA-PULEX TO ALTERED	PH CONDITIONS AS MEASURED BY FEEDING RATE. ZOOPLA	KRING R 21:0313
=.	PH FLUCTUATION IN AN INTERTIDAL BEACH IN BERMUDA.	GNAIGER E 23:0851
OF ERROR IN THE SEDIMENT-BASED RECONSTRUCTION OF	PH IN AN ACID LAKE. ALGAE, LAKE-LOCH-GRANNOCH =.	BATTARBEE 29:1325

ALKALINITY AND	PH IN THE SOUTHERN CHESAPEAKE-BAY AND THE JAMES-RI	WONG G 24:0970
INDEPENDENT ESTIMATE OF THE	PH OF DEAD-SEA BRINE. SEA-DEAD, METHOD =.	BEN-YAAKOV22:0374
CALCULATION OF THE IN-SITU	PH OF SEAWATER. METHOD =.	CULBERSON 25:0150
E STUDIES OF THE PHOTOSYNTHESIS AND O2, H2S , AND	PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE	REVSBECH N28:1062
ATERWAYS. DOM =. DISSOLVED OXYGEN AND	PH RELATIONSHIPS IN NORTHERN AUSTRALIAN MANGROVE W	BOTO K 26:1176
S TO DISSOLVED INORGANIC CARBON CONCENTRATION AND	PH. DOC =.	TITUS J 27:0151
ADA. ACID-PRECIPITATION =. TRENDS IN	PH, CALCIUM, AND SULFATE OF RIVERS IN ATLANTIC CAN	CLAIR T 28:0160
IATOMS ON LIGHT:DARK CYCLES: USE AS AN ASSAY FOR	PHASED CELL DIVISION. METHOD, ALGAE, GULF OF CALI	CHISHOLM S23:0518
CALIFORNIA UPWELLING. =. TWO	PHASES OF THE PHYTOPLANKTON COMMUNITY IN THE BAJA	ESTRADA M 24:1065
FACTORS REGULATING THE REPRODUCTIVE	PHENOLOGY OF ONYCHODIAPTOMUS BIRGEI (COPEPODA: CA	WALTON W 30:0167
. =. OXIDATIVE POLYMERIZATION OF DISSOLVED	PHENOLS BY SOLUBLE AND INSOLUBLE INORGANIC SPECIES	LARSON R 25:0505
PERSPECTIVES ON CYCLOMORPHOSIS: SEPARATION OF	PHENOTYPES AND GENOTYPES. ZOOPLANKTON =.	KERFOOT W S3:0470
RA) ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON =.	PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCE	SPRULES W 29:0161
ARISING FROM THE ESTIMATION OF CHLOROPHYLL-A AND	PHEOPHYTIN-A IN METHANOL. METHOD =.	MARKER A 22:0578
ESTIMATION OF CHLOROPHYLL-A AND	PHEOPHYTIN-A IN METHANOL. METHOD =.	TETT P 22:0579
CARBON:	PHEOPIGMENT RATIOS OF ZOOPLANKTON FECAL PELLETS AS	DOWNS J 30:1024
DROOP. MODEL, ALGAE, GROWTH =. ON THE	PHILOSOPHY OF MODELING--REPLY TO A COMMENT BY M.R.	DAVIS C 23:0385
COMPOSITION AND STRATIGRAPHY OF THE FOSSIL	PHORBIN DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO.	BROWN S 22:0336
CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF FOSSIL	PHORBINS AND THE POSTGLACIAL HISTORY OF LITTLE-ROU	DALEY R 22:0349
DIEL AND VERTICAL PATTERNS OF ALKALINE	PHOSPHATASE ACTIVITY IN THE OCEANIC DINOFLAGELLATE	RIVKIN R 24:0107
ALKALINE	PHOSPHATASE INHIBITION BY COPPER: IMPLICATIONS TO	RUETER J 28:0743
THE ROLE OF SURFACE AND EXTRACELLULAR	PHOSPHATASES IN THE PHOSPHORUS REQUIREMENT OF OCHR	AARONSON S21:0838
OF ITS FOOD?. ZOOPLANKTON =. ARE THE	PHOSPHATASES RELEASED BY DAPHNIA-MAGNA COMPONENTS	BOAVIDA J 29:0641
IC CHANGES IN ASTERIONELLA-FORMOSA COLONIES UNDER	PHOSPHATE AND SILICATE LIMITATION. ALGAE =.	TILMAN D 21:0883
OXYGEN CONSUMPTION AND AMMONIA AND	PHOSPHATE EXCRETION IN POND ZOOPLANKTON. =.	BLAZKA P 27:0294
BUFFERING OF SILICA AND	PHOSPHATE IN A TURBID RIVER. RIVER-COLORADO =.	MAYER L 25:0012
SLAND =. ADSORPTION OF	PHOSPHATE IN ANOXIC MARINE SEDIMENTS. SOUND-LONG-I	KROM M 25:0797
A RAPID AND SENSITIVE AUTOMATED DETERMINATION OF	PHOSPHATE IN NATURAL WATERS. METHOD =.	FERNANDEZ 30:0227
A METHOD FOR NITRATE AND	PHOSPHATE IN SALINE WATER. =.	TYREE S 29:1337
ALYSIS OF NITRATE. METHOD =.	PHOSPHATE INTERFERENCE IN THE CADMIUM REDUCTION AN	OLSON R 25:0758
DIFFUSION COEFFICIENTS OF SULFATE, AMMONIUM, AND	PHOSPHATE IONS IN ANOXIC MARINE SEDIMENTS. =.	KROM M 25:0327
D-SOUND SEDIMENTS. 2. NUTRIENT REGENERATION AND	PHOSPHATE REMOVAL. SOUND-LONG-ISLAND =.	MARTENS C 23:0605
ON DINOBRYON-EHRENB: SEASONAL PERIODICITY AND THE	PHOSPHATE TOXICITY PROBLEM. ALGAE =.	LEHMAN J 21:0646
KINETICS OF ALGAL TRANSIENT	PHOSPHATE UPTAKE AND THE CELL QUOTA CONCEPT. =.	BROWN E: H23:0035
KINETICS OF	PHOSPHATE UPTAKE BY AQUATIC MICROORGANISMS: DEVIAT	BROWN E 23:0026
ANKTON IN THE CHESAPEAKE BAY. BAY-CHESAPEAKE =.	PHOSPHATE UPTAKE FROM PHOSPHOMONOESTERS BY PHYTOPL	TAFT J 22:1012
ANKTON. =. LIGHT STIMULATION OF	PHOSPHATE UPTAKE IN NATURAL ASSEMBLAGES OF PHYTOPL	RESHKIN S 24:1121
	PHOSPHATE UTILIZATION BY AN OCEANIC DIATOM IN PHOS	PERRY M 21:0088
KE. LAKE-BLACK =. COPRECIPITATION OF	PHOSPHATE WITH CALCITE IN A NATURALLY EUTROPHIC LA	MURPHY T 28:0058
KE BAY. BAY-CHESAPEAKE =. PHOSPHATE UPTAKE FROM	PHOSPHOMONOESTERS BY PHYTOPLANKTON IN THE CHESAPEA	TAFT J 22:1012
SOLUBILITY BEHAVIOR OF APATITES IN SEAWATER.	PHOSPHORUS =.	ATLAS E 22:0290
REGULATION OF GREEN-LAKE, WISCONSIN. LAKE-GREEN,	PHOSPHORUS =.	STAUFFER R30:0347
N IN NUPHAR-LUTEUM. MACROPHYTE =.	PHOSPHORUS ABSORPTION, TRANSLOCATION, AND SECRETIO	TWILLEY R 22:1022
FERTILIZATION WITH PHOSPHORUS AND NITROGEN VERSUS	PHOSPHORUS ALONE ON EUTROPHICATION OF EXPERIMENTAL	SCHINDLER 25:1149
KTON. =. COMPETITION FOR	PHOSPHORUS AMONG CO-OCCURRING FRESHWATER PHYTOPLAN	SMITH R 28:0448
AKE-KINNERET. =.	PHOSPHORUS AND CALCIUM CARBONATE SOLUBILITIES IN L	AVNIMELECH28:0640
SIZE DEPENDENCE OF	PHOSPHORUS AND NITROGEN SUBSISTENCE QUOTAS IN UNIC	SHUTER B 23:1248
THE EFFECT OF FERTILIZATION WITH	PHOSPHORUS AND NITROGEN VERSUS PHOSPHORUS ALONE ON	SCHINDLER 25:1149
=.	PHOSPHORUS AND NITROGEN IN CORAL REEF SEDIMENTS.	ENTSCH B 28:0465
DETERMINATION OF TOTAL DISSOLVED	PHOSPHORUS AND PARTICULATE PHOSPHORUS IN NATURAL W	SOLORZANO 25:0754
NATURAL RADON AND	PHOSPHORUS AS LIMNOLOGIC TRACERS: HORIZONTAL AND V	IMBODEN D 23:0077
TS TRIBUTARIES. =.	PHOSPHORUS AVAILABILITY IN LAKE-MEMPHREMAGOG AND I	PETERS R 26:1150
THE PARADOX OF THE PLANKTON: FLUCTUATIONS OF	PHOSPHORUS AVAILABILITY MAINTAIN DIVERSITY OF PHYT	SOMMER U 29:0633
ACT OF UNCERTAINTIES IN HYDROLOGIC MEASUREMENT ON	PHOSPHORUS BUDGETS AND EMPIRICAL MODELS FOR TWO CO	LABAUGH J 29:0322
THE UPTAKE AND RELEASE OF DISSOLVED	PHOSPHORUS BY REEF CORALS. INVERTEBRATE =.	D'ELIA C 22:0301
THE EFFECT OF FLOW PATTERNS ON UPTAKE OF	PHOSPHORUS BY RIVER PERIPHYTON. ALGAE =.	LOCK M 24:0376
LY. =.	PHOSPHORUS COMPETITION AMONG PHYTOPLANKTON: A REP	SMITH R 30:0440
SORPTION AND HYDROLYSIS OF ADDED ORGANIC	PHOSPHORUS COMPOUNDS IN LAKE SEDIMENTS. =.	RODEL M 22:0415
FUNCTIONALLY DISTINCT CLASSES OF COMPLEX	PHOSPHORUS COMPOUNDS IN LAKE WATER. =.	FRANCKO D 24:0463
E-KINNERET: INDICATOR OF MICROBIAL BIOMASS OR OF	PHOSPHORUS DEFICIENCY?. ALGAE, BACTERIA =.	CAVARI B 21:0231

THE NITROGEN AND	PHOSPHORUS DEPENDENCE OF ALGAL BIOMASS IN LAKES:	SMITH V	27:1101
ICATION =. THE SEASONALITY OF	PHOSPHORUS DEPOSITION IN LAKE-WASHINGTON. EUTROPH	LEHMAN J	28:0796
AGA-LAKE. LAKE-ONONDAGA =.	PHOSPHORUS DEPOSITION FROM THE EPILIMNION OF ONOND	WODKA M	30:0833
THE ROLE OF SEDIMENTS AND BRYOPHYTES IN	PHOSPHORUS DYNAMICS IN A HEADWATER STREAM ECOSYSTE	MEYER J	24:0365
	PHOSPHORUS DYNAMICS OF THE PROCARYOTIC NANNOPLANKT	LEHMAN J	27:0828
L VERIFICATION. =. ESTIMATING RELEASE RATES OF	PHOSPHORUS FROM ZOOPLANKTON: MODEL AND EXPERIMENTA	OLSEN Y	30:0844
. POSTDEPOSITIONAL MOBILITY OF	PHOSPHORUS IN LAKE SEDIMENTS. LAKE-MEMPHREMAGOG =	CARIGNAN R	26:0361
ION OF TOTAL DISSOLVED PHOSPHORUS AND PARTICULATE	PHOSPHORUS IN NATURAL WATERS. METHOD, DOP, PP =.	SOLORZANO	25:0754
THE DISTRIBUTION AND FORM OF	PHOSPHORUS IN NORTH ATLANTIC OCEAN DEEP-SEA AND CO	MORSE J	23:0825
TO SCENEDESMUS QUADRICAUDA OF DIFFERENT FORMS OF	PHOSPHORUS IN SEDIMENTARY MATERIALS FROM THE GREAT	WILLIAMS J	25:0001
HARK =. MASS BALANCE OF CARBON AND	PHOSPHORUS IN SHARK-BAY, WESTERN AUSTRALIA. BAY-S	SMITH S	28:0625
DOES SETTLING SESTON RELEASE SOLUBLE REACTIVE	PHOSPHORUS IN THE HYPOLIMNION OF LAKES?. LAKE-LUC	GACHTER R	30:0364
FACTORS CONTROLLING THE CONCENTRATIONS OF SOLUBLE	PHOSPHORUS IN THE MISSISSIPPI ESTUARY. RIVER-MISS	FOX L	30:0826
	PHOSPHORUS LIMITATION OF LOTIC PERIPHYTON GROWTH R	BOTHWELL M	30:0527
FACTORS CONTROLLING	PHOSPHORUS LIMITATION IN STREAM SEDIMENTS. =.	KLOTZ R	30:0543
MODEL, SEDIMENT =. THE PREDICTION OF INTERNAL	PHOSPHORUS LOAD IN LAKES WITH ANOXIC HYPOLIMNIA.	NURNBERG G	29:0111
OF THEIR RESPONSES. PART 1. A NEW CALCULATION OF	PHOSPHORUS LOADING AND ITS APPLICATION TO 13 NEW-Y	SCHAFFNER	23:0120
RELATIONSHIPS BETWEEN	PHOSPHORUS LOADING AND TROPHIC STATE IN CALCAREOUS	STAUFFER R	30:0123
AY-SAGINAW, METHOD =. APPLYING	PHOSPHORUS LOADING MODELS TO EMBAYMENTS. MODEL, B	CHAPRA S	24:0163
	PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RES	SCHAFFNER	23:0120
	PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RES	OGLESBY R	23:0135
P, AND TRANSPARENCY OF NEW YORK LAKES WITH KNOWN	PHOSPHORUS LOADINGS. =.	OGLESBY R	23:0135
HOSPHATASE INHIBITION BY COPPER: IMPLICATIONS TO	PHOSPHORUS NUTRITION AND USE AS A BIOCHEMICAL MARK	RUETER J	28:0743
EFFECTS OF ELEVATED NITROGEN AND	PHOSPHORUS ON CORAL REEF GROWTH. INVERTEBRATE =.	KINSEY D	24:0935
IFANCE TO EPIPHYTON AND PHYTOPLANKTON. =.	PHOSPHORUS RELEASE BY SUBMERGED MACROPHYTES: SIGN	CARIGNAN R	27:0419
OF SURFACE AND EXTRACELLULAR PHOSPHATASES IN THE	PHOSPHORUS REQUIREMENT OF OCHROMONAS. ALGAE =.	AARONSON S	21:0838
AKE-SHAGAWA =. SUMMER INTERNAL	PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE, MINNESOTA. L	LARSEN D	26:0740
ON AND FINDLEY-LAKE. LAKE-FINDLEY =.PATTERNS OF	PHOSPHORUS SUPPLY AND UTILIZATION IN LAKE-WASHINGT	RICHEY J	24:0906
PORTANCE OF BACTERIOPLANKTON AND PHYTOPLANKTON IN	PHOSPHORUS UPTAKE IN FRESHWATER. LAKE-MEMPHREMAGOG	CURRIE D	29:0311
E ENVIROMMENT. =.	PHOSPHORUS VERSUS NITROGEN LIMITATION IN THE MARIN	SMITH S	29:1149
PHOTOSYNTHESIS ON INTRACELLULAR CONCENTRATIONS OF	PHOSPHORUS. =.	SENFT W	23:0709
ESHWATER ALGAE AND BACTERIA TO ACQUIRE AND RETAIN	PHOSPHORUS. COMPETITION =.	CURRIE D	29:0298
ICIENCY AND P:B IN TERMS OF CARBON, NITROGEN, AND	PHOSPHORUS. INVERTEBRATE, SECONDARY-PRODUCTIVITY	LE BORGNE	27:0681
PHOSPHATE UTILIZATION BY AN OCEANIC DIATOM IN	PHOSPHORUS-LIMITED CHEMOSTAT CULTURE AND IN THE OL	PERRY M	21:0088
TRANSPORT OF CARBON, NITROGEN,	PHOSPHORUS, AND MAJOR SOLUTES IN THE GAMBIA-RIVER,	LESACK L	29:0816
UV-SENSITIVE COMPLEX	PHOSPHORUS: ASSOCIATION WITH DISSOLVED HUMIC MATE	FRANCKO D	27:0564
PHYSIOLOGY OF CARBON	PHOTOASSIMILATION BY OSCILLATORIA THIEBAUTII IN TH	LI W	25:0447
BACTERIORHODOPSIN-MEDIATED CO2	PHOTOASSIMILATION IN THE DEAD-SEA. SEA-DEAD, BACT	OREN A	28:0033
GROWTH OF A STAGHORN CORAL MEASURED BY TIME-LAPSE	PHOTOGRAPHY. INVERTEBRATE =.	BARNES D	25:1113
COMPARATIVE	PHOTOHETEROTROPHY, CHEMOHETEROTROPHY, AND PHOTOLIT	ELLIS B	27:0440
IMPORTANCE OF ULTRAVIOLET RADIATION IN	PHOTOINHIBITION OF MICROALGAL GROWTH. ALGAE =.	JOKIEL P	29:0192
ARATIVE PHOTOHETEROTROPHY, CHEMOHETEROTROPHY, AND	PHOTOLITHOTROPHY IN A EUTROPHIC RESERVOIR AND AN O	ELLIS B	27:0440
EVALUATION OF AN ATP	PHOTOMETER FOR MEASURING 14C ACTIVITY. METHOD =.	COLE B	29:0663
LAKES. LAKE-VESDRE, LAKE-GILEPPE =.	PHOTOREDUCTION OF IRON IN THE EPILIMNION OF ACIDIC	COLLIENNE	28:0083
AS-FLEXILIS. MACROPHYTE, PHOTOSYNTHESIS =.	PHOTORESPIRATION AND CO2 COMPENSATION POINT IN NAJ	HOUGH R	23:0719
L. MACROPHYTE, LAKE-SHOE =. PHOTOSYNTHESIS,	PHOTORESPIRATION, AND PRODUCTIVITY IN LEMNA-MINOR	FILBIN G	30:0322
CONTROL OF DIEL VERTICAL MIGRATION:	PHOTORESPONSES OF A LARVAL CRUSTACEAN. INVERTEBRA	FORWARD R	29:0146
EXTRACTION OF 14C-LABELED	PHOTOSYNTHATE FROM AQUATIC PLANTS WITH DIMETHYL SU	FILBIN G	29:0426
OMPENSATION POINT IN NAJAS-FLEXILIS. MACROPHYTE,	PHOTOSYNTHESIS =. PHOTORESPIRATION AND CO2 C	HOUGH R	23:0719
ATION IN PHYTOPLANKTON FROM THE ANTARCTIC OCEAN.	PHOTOSYNTHESIS =. PATHWAYS OF CARBON ASSIMIL	SMITH A	25:0865
N FIXATION IN NATURAL PHYTOPLANKTON ASSEMBLAGES.	PHOTOSYNTHESIS =.	DAVIES A	27:0357
TORIA RUBESCENS POPULATION. ALGAE, LAKE-CROOKED,	PHOTOSYNTHESIS =.	MARRA J	27:1141
TORIA RUBESCENS POPULATION. ALGAE, LAKE-CROOKED,	PHOTOSYNTHESIS =.	KONOPKA A	27:1154
TERMINATION OF SPECIFIC GROWTH RATES. BAY-DABOB,	PHOTOSYNTHESIS =.	WELSCHYMEY	29:0135
	PHOTOSYNTHESIS AND COCCOLITH FORMATION: INORGANIC	SIKES C	25:0248
PHYTOPLANKTON	PHOTOSYNTHESIS AND CARBON-SPECIFIC GROWTH: LIGHT-S	MALONE T	27:0226
	PHOTOSYNTHESIS AND GROWTH OF SPIRULINA-PLATENSIS (	MELACK J	24:0753
HEMATICAL FORMULATION OF THE RELATIONSHIP BETWEEN	PHOTOSYNTHESIS AND LIGHT FOR PHYTOPLANKTON. MODEL	JASSBY A	21:0540
OGICAL PROBLEMS IN THE SIMULTANEOUS ASSESSMENT OF	PHOTOSYNTHESIS AND NUTRIENT UPTAKE IN PHYTOPLANKTO	NALEWAJKO	28:0591
MICROELECTRODE STUDIES OF THE	PHOTOSYNTHESIS AND O2, H2S , AND PH PROFILES OF A	REVSBECH N	28:1062

ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF	PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL	JORGENSEN	28:1075
PHYSIOLOGY OF	PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE. LAKE-	MEGARD R	24:1038
RESPIRATION AND	PHOTOSYNTHESIS BY MARINE COCCOID CYANOBACTERIA. S	MORRIS I	26:0957
SYMBIOTIC	PHOTOSYNTHESIS DURING RESTING CELL FORMATION IN AM	ANDERSON O	21:0452
CHROMATIC ADAPTION OF	PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN, GLOB	JORGENSEN	30:1253
GROWTH CYCLES AND NUTRIENT-LIMITED	PHOTOSYNTHESIS IN BENTHIC MARINE ALGAE: AN EXAMIN	DRING M	26:0271
PRODUCTS OF	PHOTOSYNTHESIS IN PHYTOPLANKTON =.	STROSS R	25:0538
A MODEL OF RIVER BENTHIC ALGAL	PHOTOSYNTHESIS IN PHYTOPLANKTON OFF THE ORINOCO-RI	MORRIS I	26:1034
NSHIP OF DISSOLVED INORGANIC CARBON TO MACROPHYTE	PHOTOSYNTHESIS IN RESPONSE TO RAPID CHANGES IN LIG	GALLEGOS C	22:0226
URE OF PHYTOPLANKTON IN FLUCTUATING LIGHT. =.	PHOTOSYNTHESIS IN SOME ITALIAN LAKES. DIC =.	ADAMS M	23:0912
	PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A MIXED CULT	GALLEGOS C	25:1082
	PHOTOSYNTHESIS OF BENTHIC MICROFLORA MEASURED WITH	REVSBECH N	28:0749
DEPENDENCE OF LIGHT-SATURATED RATES OF ALGAL	PHOTOSYNTHESIS OF NATURAL PHYTOPLANKTON UNDER HIGH	WALSH P	28:0688
ULTRAVIOLET RADIATION AND PHYTOPLANKTON	PHOTOSYNTHESIS ON INTRACELLULAR CONCENTRATIONS OF	SENFT W	23:0709
Y ALGAE: AN INDEPENDENT MEASURE OF PHYTOPLANKTON	PHOTOSYNTHESIS. =.	LORENZEN C	24:1117
BY OSCILLATORIA THIEBAUTII IN THE CARIBBEAN-SEA.	PHOTOSYNTHESIS. METHOD =.	MCKINLEY K	22:0377
DYNAMICS OF O2 AND CO2 EXCHANGE,	PHOTOSYNTHESIS, ALGAE, SEA-CARIBBEAN =.	LI W	25:0447
IN LEMNA-MINOR L. MACROPHYTE, LAKE-SHOE =.	PHOTOSYNTHESIS, AND RESPIRATION IN RIVERS FROM TIM	SCHURR J	22:0208
ABSORPTION AND	PHOTOSYNTHESIS, PHOTORESPIRATION, AND PRODUCTIVITY	FILBIN G	30:0322
A NEW INCUBATOR FOR MEASURING	PHOTOSYNTHETIC ACTION SPECTRA FOR NATURAL PHYTOPLA	LEWIS M	30:0794
	PHOTOSYNTHETIC ACTIVITY AND PHOTOTROPHIC MICROORGA	ZEVENBOOM	28:0787
YTOPLANKTON. =.	PHOTOSYNTHETIC BACTERIAL PRODUCTION IN LAKES: THE	PARKIN T	25:0711
PATHWAYS OF	PHOTOSYNTHETIC CARBOXYLATING ENZYMES IN MARINE PH	GLOVER H	24:0510
CARBOXYLATING ENZYME ACTIVITY AND	PHOTOSYNTHETIC CARBON ASSIMILATION IN SEA-ICE MICR	PALMISANO	30:0674
SOLAR-LAKE (SINAI). 2. DISTRIBUTION OF	PHOTOSYNTHETIC END PRODUCTS OF PHYTOPLANKTON IN TH	PRISCU J	28:1168
DIEL VARIATIONS IN THE	PHOTOSYNTHETIC MICROORGANISMS AND PRIMARY-PRODUCTI	COHEN Y	22:0609
DAY-TO-DAY VARIATIONS IN THE SPRING-SUMMER	PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOP	MACCAULL W	22:0723
	PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOP	COTE B	28:0320
THE IMPORTANCE OF FRACTIONAL LIGHT ABSORPTION BY	PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE PHYTOPL	GALLEGOS C	28:0698
IN-VIVO SPECTROPHOTOMETRIC ANALYSIS OF	PHOTOSYNTHETIC PIGMENTS FOR PHYTOPLANKTON PRODUCTI	TILZER M	28:0833
OF INORGANIC CARBON CONCENTRATION. =.	PHOTOSYNTHETIC PIGMENTS IN NATURAL POPULATIONS OF	FAUST M	30:1316
EFFECTS OF FLOODING AND DESICCATION UPON THE NET	PHOTOSYNTHETIC RATES OF MARINE ALGAE AS A FUNCTION	CAPERON J	23:0704
	PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL ESTUARINE	HOLMES R	27:0954
	PHOTOSYNTHETIC RESPONSE OF LAKE PLANKTON TO NUTRIE	LEAN D	26:1001
DESIGN AND EVALUATION OF A MEASUREMENT SYSTEM FOR	PHOTOSYNTHETIC RESPONSE OF TWO SUBMERSED MACROPHYT	TITUS J	27:0151
	PHOTOSYNTHETICALLY ACTIVE QUANTUM SCALAR IRRADIANC	BOOTH C	21:0326
	PHOTOSYNTHETICALLY PRODUCED DISSOLVED ORGANIC CARB	COLE J	27:1080
OMICTIC LAKE. LAKE-KNAACK =. THE ROLE OF	PHOTOTOXICITY AND FISH PREDATION: SELECTIVE FACTO	LUECKE C	26:0454
ANOBACTERIA IN THE SEA: A UBIQUITOUS AND DIVERSE	PHOTOTROPHIC BACTERIA IN THE SULFUR CYCLE OF A MER	PARKIN T	26:0880
DISTRIBUTION OF	PHOTOTROPHIC BIOMASS. ALGAE =. CHROOCOCCOID CY	JOHNSON P	24:0928
CUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AND	PHOTOTROPHIC MICROORGANISMS IN THE ANAEROBIC AND M	STEENBERGE	27:0883
ND QUANTITATION OF PHYCOBILIPROTEIN PIGMENTS FROM	PHOTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRI	ZEVENBOOM	28:0787
SPAIN). =. DIEL CYCLE OF METABOLISM OF	PHOTOTROPHIC PLANKTON. ALGAE, METHOD =.	STEWART D	29:0392
	PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (	VAN GEMERD	30:0932
ALGAE =. THE DISTRIBUTION AND ABUNDANCE OF	PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES:	GUERRERO R	30:0919
EXTRACTION, IDENTIFICATION, AND QUANTITATION OF	PHOTOTROPHIC ULTRAPLANKTON IN THE NORTH ATLANTIC.	MURPHY L	30:0047
SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF	PHYCOBILIPROTEIN PIGMENTS FROM PHOTOTROPHIC PLANKT	STEWART D	29:0392
SOLAR-LAKE (SINAI). 1.	PHYCOERYTHRIN FLUORESCENCE IN ESTUARINE AND COASTA	EXTON R	28:1225
E. METHOD =. THE NEW	PHYSICAL AND CHEMICAL LIMNOLOGY. LAKE-SOLAR =.	COHEN Y	22:0597
ATION. METHOD =. THE	PHYSICAL DEFINITION OF SALINITY: BIOLOGISTS BEWAR	PARSONS T	27:0384
ED TIDE ORGANISM: PHYSIOLOGICAL RESPONSES TO THE	PHYSICAL DEFINITION OF SALINITY: A CHEMICAL EVALU	SHARP J	27:0385
F CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA. =.	PHYSICAL ENVIRONMENT. ALGAE, BAY-CHESAPEAKE =.	TYLER M	26:0310
A NEW METHOD FOR	PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION O	FOURNIER R	29:0517
OLOGICAL IMPLICATIONS OF CELL NUTRIENT STATUS AND	PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS F	TORGERSEN	22:0181
. CURRENTS, BIGHT-MIDDLE-ATLANTIC =.	PHYSICAL MIXING PROCESSES. =.	TITMAN D	21:0409
IABILITY OF PHYTOPLANKTON TURNOVER IN RELATION TO	PHYSICAL OCEANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT	BEARDSLEY	S2:0020
THE	PHYSICAL PROCESSES IN A COASTAL ENVIRONMENT. =.	THERRIAULT	23:0900
	PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS	HAMNER W	27:0896
=. HAMILTON-HARBOR: PERIODICITIES OF THE	PHYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF	HALL R	30:0212
	PHYSICOCHEMICAL PROCESS. LAKE-ONTARIO. CURRENTS	PALMER M	21:0118

ULAR RELEASE OF CARBON BY MARINE PHYTOPLANKTON: A	PHYSIOLOGICAL APPROACH. DOC =. EXTRACELL	MAGUE T	25:0262
KE (LAKE-TITICACA, PERU, BOLIVIA): APPLICATION OF	PHYSIOLOGICAL BIOASSAYS. =.	VINCENT W	29:0540
	PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATOR	MARRA J	27:1141
	PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATOR	KONOPKA A	27:1154
IN HYPERTROPHIC LAKE--WOLDERWIJD, 1978, BY USE OF	PHYSIOLOGICAL INDICATORS. ALGAE =.	ZEVENBOOM	27:0039
SELECTION FOR A RED TIDE ORGANISM:	PHYSIOLOGICAL RESPONSES TO THE PHYSICAL ENVIRONMEN	TYLER M	26:0310
MORPHOLOGICAL,	PHYSIOLOGICAL, AND BEHAVIORAL ASPECTS OF MATING IN	BLADES P	S3:0039
TE AND AMMONIUM ENRICHMENT ON GROWTH AND NITROGEN	PHYSIOLOGY IN FUCUS-SPIRALIS. ALGAE =.	TOPINKA J	21:0659
	PHYSIOLOGY OF CARBON PHOTOASSIMILATION BY OSCILLAT	LI W	25:0447
	PHYSIOLOGY OF PHOTOSYNTHESIS BY MARINE COCCOID CYA	MORRIS I	26:0957
THE SECRETION OF LIPIDS BY THE FRESHWATER	PHYTOFLAGELLATE OCHROMONAS-DANICA. ALGAE, DOC =.	BILLMIRE E	21:0138
MEASUREMENTS OF CELL DENSITY OF THREE FRESHWATER	PHYTOPLANKTERS BY DENSITY GRADIENT CENTRIFUGATION.	OLIVER R	26:0285
OPTICAL EFFICIENCY FACTORS OF SOME	PHYTOPLANKTERS. =.	BRICAUD A	28:0816
WTH CYCLES AND NUTRIENT-LIMITED PHOTOSYNTHESIS IN	PHYTOPLANKTON =. GRO	STROSS R	25:0538
CK OF AN EFFECT OF LIGHT ON METHYLAMINE UPTAKE BY	PHYTOPLANKTON =. LA	BALCH W	30:0665
EL =.	PHYTOPLANKTON ACCUMULATION IN LANGMUIR CELLS. MOD	EVANS G	25:0840
. =.RESPIRATORY ELECTRON TRANSPORT ACTIVITIES IN	PHYTOPLANKTON AND BACTERIA: COMPARISON OF METHODS	CHRISTENSE	24:0576
THE	PHYTOPLANKTON AND PROTOZOOPLANKTON OF THE EUPHOTIC	HECKY R	26:0548
NITROGEN UPTAKE BY NATURAL POPULATIONS OF	PHYTOPLANKTON AND PRIMARY-PRODUCTION IN THE PACIFI	KANDA J	30:0987
E CONSEQUENCES OF DISTRIBUTIONAL HETEROGENEITY OF	PHYTOPLANKTON AND ZOOPLANKTON. =. SOM	MULLIN M	21:0784
HERBIVORES. METHOD =. SIZE FRACTIONATION OF	PHYTOPLANKTON AS AN ESTIMATE OF FOOD AVAILABLE TO	RUNGE J	27:0570
SESSMENT OF PHOTOSYNTHESIS AND NUTRIENT UPTAKE IN	PHYTOPLANKTON AS FUNCTIONS OF LIGHT INTENSITY AND	NALEWAJKO	28:0591
NIC ACID INHIBITION OF CARBON FIXATION IN NATURAL	PHYTOPLANKTON ASSEMBLAGES. PHOTOSYNTHESIS =.	DAVIES A	27:0357
CTION OF CALANUS-PACIFICUS TO SEASONAL CHANGES IN	PHYTOPLANKTON AVAILABILITY IN PUGET-SOUND, WASHING	RUNGE J	30:0382
SPATIAL HETEROGENEITY OF	PHYTOPLANKTON BIOMASS AND RELATED FACTORS IN THE N	THERRIAULT	23:0888
MPLE MODEL TO PREDICT EXTINCTION COEFFICIENTS AND	PHYTOPLANKTON BIOMASS IN EUTROPHIC WATERS. =.	WOFSY S	28:1144
COUPLING TO PRIMARY-PRODUCTION DURING THE SPRING	PHYTOPLANKTON BLOOM IN THE SOUTHERN BIGHT OF THE N	LANCELOT C	29:0721
ATP AND CHLOROPHYLL-A AS ESTIMATORS OF	PHYTOPLANKTON CARBON BIOMASS. METHOD =.	HUNTER B	26:0944
CARBON-14 LABELING OF	PHYTOPLANKTON CARBON AND CHLOROPHYLL-A CARBON: DE	WELSCHYMEY	29:0135
IN VIVO FLUORESCENCE DETERMINATIONS OF	PHYTOPLANKTON CHLOROPHYLL-A. METHOD =.	SLOVACEK R	22:0919
UPTAKE OF GLYCINE BY NATURAL	PHYTOPLANKTON COMMUNITIES. =.	WHEELER, P	22:0900
ADAPTIONS TO FLUCTUATING IRRADIANCE BY NATURAL	PHYTOPLANKTON COMMUNITIES. LIGHT =.	JONES R	23:0920
THE APPLICATION OF PATTERN ANALYSIS TO FRESHWATER	PHYTOPLANKTON COMMUNITIES. METHOD =.	RICHARDS M	24:0950
ELLING. =. TWO PHASES OF THE	PHYTOPLANKTON COMMUNITY IN THE BAJA CALIFORNIA UPW	ESTRADA M	24:1065
POND =. PREDATION, ENRICHMENT, AND	PHYTOPLANKTON COMMUNITY STRUCTURE. LAKE-PLEASANT-	LYNCH M	26:0086
ESTION BY A FILTER FEEDING FISH AND ITS IMPACT ON	PHYTOPLANKTON COMMUNITY STRUCTURE. =.	DRENNER R	29:0941
D AREA IN GALAPAGOS AND ANDEAN LAKES; EQUILIBRIUM	PHYTOPLANKTON COMMUNITIES AND A PARADOX OF THE ZOO	COLINVAUX	S3:0697
MEASUREMENTS OF MINERALIZATION OF	PHYTOPLANKTON DETRITUS IN AN OLIGOTROPHIC LAKE. D	COLE J	24:0541
VERTICAL LIGHT ATTENUATION AND	PHYTOPLANKTON DEVELOPMENT IN LAKE-ZURICH. =.	SCHANZ F	30:0299
SEASONAL VITAMIN B12 AND	PHYTOPLANKTON DISTRIBUTION NEAR NAPEAGUE-BAY, NEW	BRUNO S	23:1045
A TECHNIQUE FOR ESTIMATING	PHYTOPLANKTON DIVISION RATES BY USING A DNA-BINDIN	FALKOWSKI	27:0776
	PHYTOPLANKTON EXTRACELLULAR RELEASE AND ITS RELATI	STORCH T	23:0112
TIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY	PHYTOPLANKTON EXUDATES. METHOD =. POTEN	SWALLOW K	23:0538
LIGHT. LAKE-TAHOE =. IN-SITU RESPONSE OF	PHYTOPLANKTON FLUORESCENCE TO RAPID VARIATIONS IN	ABBOTT M	27:0218
A METHOD FOR PREPARING PERMANENT MOUNTS OF	PHYTOPLANKTON FOR CRITICAL MICROSCOPY AND CELL COU	CRUMPTON W	26:0976
HESIS =. PATHWAYS OF CARBON ASSIMILATION IN	PHYTOPLANKTON FROM THE ANTARCTIC OCEAN. PHOTOSYNT	SMITH A	25:0865
KE OF INORGANIC AND ORGANIC NITROGEN COMPOUNDS BY	PHYTOPLANKTON FROM THE EASTERN CANADIAN ARCTIC: A	HARRISON W	28:1231
ALKALINITY CHANGES GENERATED BY	PHYTOPLANKTON GROWTH. =.	BREWER P	21:0108
TEMPERATURE EFFECTS ON	PHYTOPLANKTON GROWTH IN CONTINUOUS CULTURE. =.	GOLDMAN J	22:0932
TRACE METAL-CHELATOR INTERACTIONS AND	PHYTOPLANKTON GROWTH IN SEAWATER MEDIA: THEORETIC	JACKSON G	23:0268
ATIOS. METHOD =. ON PREDICTING	PHYTOPLANKTON GROWTH RATES FROM CARBON: NITROGEN R	DONAGHAY P	23:0359
=. MEASUREMENT OF	PHYTOPLANKTON GROWTH BY PARTICLE COUNTING. METHOD	SHELDON R	24:0760
ILIS IN CONTINUOUS CULTURE, WITH IMPLICATIONS FOR	PHYTOPLANKTON GROWTH IN THE OCEAN. MODEL =.	LAWS E	25:0457
THE EFFECT OF ENVIRONMENTAL FACTORS ON	PHYTOPLANKTON GROWTH: TEMPERATURE AND THE INTERAC	RHEE G	26:0635
THE EFFECT OF ENVIRONMENTAL FACTORS ON	PHYTOPLANKTON GROWTH: LIGHT AND THE INTERACTIONS	RHEE G	26:0649
A SIMPLE, STEADY STATE DESCRIPTION OF	PHYTOPLANKTON GROWTH BASED ON ABSORPTION CROSS SEC	KIEFER D	28:0770
TROPHIC HAWAIIAN COASTAL WATERS. =. HIGH	PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGO	LAWS E	29:1161
PRIMARY-PRODUCTION =.	PHYTOPLANKTON GROWTH RATES IN THE TROPICAL OCEAN.	SHELDON R	29:1342
CHLOROPHYLL BUDGETS: ZOOPLANKTON GRAZING AND	PHYTOPLANKTON GROWTH IN A TEMPERATE FJORD AND THE	WELSCHMEYE	30:0001
CARBON BUDGET OF A MARINE	PHYTOPLANKTON HERBIVORE SYSTEM WITH CARBON-14 AS A	COPPING A	25:0873

TEMPORAL AND SPATIAL VARIABILITY OF	PHYTOPLANKTON	IN A SUBTROPICAL ECOSYSTEM. =.	BIENFANG P29:0527
PLUTONIUM UPTAKE BY MARINE	PHYTOPLANKTON	IN CULTURE. =.	FISHER N 25:0823
OF PHOSPHORUS AVAILABILITY MAINTAIN DIVERSITY OF	PHYTOPLANKTON	IN FLOW-THROUGH CULTURES. COMPETITI	SOMMER U 29:0633
NTHESIS LIGHT RELATIONSHIPS OF A MIXED CULTURE OF	PHYTOPLANKTON	IN FLUCTUATING LIGHT. =. PHOTOSY	GALLEGOS C25:1082
=. LIGHT UTILIZATION EFFICIENCIES OF	PHYTOPLANKTON	IN LAKE-KINNERET (SEA-OF-GALILEE).	DUBINSKY Z21:0226
=. SUSTAINED VIABILITY OF APHOTIC	PHYTOPLANKTON	IN LAKE-TAHOE (CALIFORNIA-NEVADA).	TILZER M 22:0084
LIGHT UTILIZATION BY	PHYTOPLANKTON	IN LAKE-KINNERET (ISRAEL) . =.	DUBINSKY Z26:0660
CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY	PHYTOPLANKTON	IN LAKE-KINNERET. =. THE	BERMAN T 29:0287
THE RELATIVE IMPORTANCE OF BACTERIOPLANKTON AND	PHYTOPLANKTON	IN PHOSPHORUS UPTAKE IN FRESHWATER.	CURRIE D 29:0311
KE =. PHOSPHATE UPTAKE FROM PHOSPHOMONOESTERS BY	PHYTOPLANKTON	IN THE CHESAPEAKE BAY. BAY-CHESAPEA	TAFT J 22:1012
ASSIMILATION OF SILICIC ACID BY	PHYTOPLANKTON	IN THE BAJA-CALIFORNIA AND NORTHWEST	NELSON D 23:0508
AKE-WINDERMERE =. THE SEDIMENTARY FLUX OF	PHYTOPLANKTON	IN THE SOUTH BASIN OF WINDERMERE. L	REYNOLDS C27:1162
SPACE SCALES OF VERTICAL MIXING AND ADVECTION OF	PHYTOPLANKTON	IN THE UPPER OCEAN. =. TIME AND	DENMAN K 28:0801
NZYME ACTIVITY AND PHOTOSYNTHETIC END PRODUCTS OF	PHYTOPLANKTON	IN THE SHALLOW AND DEEP CHLOROPHYLL	PRISCU J 28:1168
P BETWEEN NITRATE REDUCTASE AND NITRATE UPTAKE IN	PHYTOPLANKTON	IN THE PERU UPWELLING REGION. =.	BLASCO D 29:0275
E, PRIMARY-PRODUCTION, AND SPECIES COMPOSITION OF	PHYTOPLANKTON	IN THE CARMANS-RIVER ESTUARY, LONG-I	CARPENTER 30:0513
DEPOSITIONAL FLUXES OF METALS AND	PHYTOPLANKTON	IN WINDERMERE AS MEASURED BY SEDIMEN	HAMILTON-T29:0695
EXCRETION OF ORGANIC MATTER BY	PHYTOPLANKTON	IN-VITRO. DOC =.	AARONSON S23:0838
EFFECT OF NITROGEN SOURCE AND GROWTH RATE ON	PHYTOPLANKTON	MEDIATED CHANGES IN ALKALINITY. =.	GOLDMAN J 25:0352
TION =. COMPARISON OF LAKE	PHYTOPLANKTON	MODELS AND LOADING PLOTS. EUTROPHICA	THOMANN R 22:0370
N INTO PROTEIN. METHOD =. ESTIMATES OF	PHYTOPLANKTON	N UPTAKE BASED ON 14CO2 INCORPORATIO	DITULLIO G28:0177
MENTS: A REINTERPRETATION. =.	PHYTOPLANKTON	NATURAL COMMUNITY COMPETITION EXPERI	SOMMER U 30:0436
TICAL EDDY DIFFUSION THROUGH THE THERMOCLINE FROM	PHYTOPLANKTON	NITRATE UPTAKE RATES IN THE MIXED LA	KING F 24:0645
FECT OF THE ASIATIC CLAM. CORBICULA-FLUMINEA, ON	PHYTOPLANKTON	OF THE POTOMAC-RIVER, MARYLAND. RIVE	COHEN R 29:0170
PRODUCTS OF PHOTOSYNTHESIS IN	PHYTOPLANKTON	OFF THE ORINOCO-RIVER AND IN THE CAR	MORRIS I 26:1034
NDENCE OF MEAN SPECTRAL EXTINCTION COEFFICIENT OF	PHYTOPLANKTON	ON DEPTH, WATER COLOR, AND SPECIES.	ATLAS D 25:0157
. INFLUENCE OF	PHYTOPLANKTON	ON IODINE SPECIATION IN SEAWATER. =	BUTLER E 26:0382
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING	PHYTOPLANKTON	PATCHES ON THE OUTER SOUTHEASTERN SH	YODER J 26:1103
NUTRIENT STATUS OF METALIMNETIC	PHYTOPLANKTON	PEAKS. LAKE-JACKS =.	PICK F 29:0960
OXIDE UPTAKE BY ALGAE: AN INDEPENDENT MEASURE OF	PHYTOPLANKTON	PHOTOSYNTHESIS. METHOD =.	MCKINLEY K22:0377
ULTRAVIOLET RADIATION AND	PHYTOPLANKTON	PHOTOSYNTHESIS. =.	LORENZEN C24:1117
	PHYTOPLANKTON	PHOTOSYNTHESIS AND CARBON-SPECIFIC G	MALONE T 27:0226
D THIN-LAYER CHROMATOGRAPHIC TECHNIQUE FOR MARINE	PHYTOPLANKTON	PIGMENTS. METHOD =. AN IMPROVE	JEFFREY S 26:0191
SED ON THE SPECIFIC SPECTRAL ABSORPTION CURVES OF	PHYTOPLANKTON	PIGMENTS, DISSOLVED ORGANIC MATTER,	PRIEUR L 26:0671
C ACID UPTAKE AND INCORPORATION BY NATURAL MARINE	PHYTOPLANKTON	POPULATIONS. METHOD =. SILICI	AZAM F 21:0427
OBSERVATIONS OF SMALL-SCALE SPATIAL PATTERNS IN	PHYTOPLANKTON	POPULATIONS. =.	HARRIS G 22:0887
CYCLES OF INORGANIC NITROGEN UPTAKE IN A NATURAL	PHYTOPLANKTON	POPULATION DOMINATED BY GONYAULAX-PO	MACISAAC J23:0001
AN ANALYSIS OF THE INFLUENCE OF ICE ON SPRING	PHYTOPLANKTON	POPULATION STRUCTURE IN THE SOUTHEAS	SCHANDELME26:0935
THE CALCULATION OF IN-SITU GROWTH RATES OF	PHYTOPLANKTON	POPULATIONS FROM FRACTIONS OF CELLS	MCDUFF R 27:0783
PREVENTION OF GROWTH OF POTENTIALLY DENSE	PHYTOPLANKTON	POPULATIONS BY ZOOPLANKTON GRAZING I	TIMMS R 29:0472
ION AND PHOTOSYNTHETIC ACTION SPECTRA FOR NATURAL	PHYTOPLANKTON	POPULATIONS: IMPLICATIONS FOR PRODU	LEWIS M 30:0794
ERS. =. NITROGEN UPTAKE BY SIZE-FRACTIONATED	PHYTOPLANKTON	POPULATIONS IN ANTARCTIC SURFACE WAT	PROBYN T 30:1327
HE CHESAPEAKE BAY. 1. NUTRIENT AVAILABILITY AND	PHYTOPLANKTON	PREFERENCES. BAY-CHESAPEAKE =.	MCCARTHY J22:0996
AN EVALUATION OF FREEZE FIXATION AS A	PHYTOPLANKTON	PRESERVATION METHOD FOR MICROAUTORAD	PAERL H 29:0417
	PHYTOPLANKTON	PRODUCTION IN THE GREAT-SALT-LAKE, U	STEPHENS D21:0074
FACTORS REGULATING	PHYTOPLANKTON	PRODUCTION AND STANDING CROP IN THE	SCHINDLER 23:0478
NITRATE AND	PHYTOPLANKTON	PRODUCTION IN SOUTHERN CALIFORNIA CO	EPPLEY R 24:0483
ION =. INSTRUMENTATION FOR THE MEASUREMENT OF	PHYTOPLANKTON	PRODUCTION. METHOD, PRIMARY-PRODUCT	TAYLOR C 28:0781
L LIGHT ABSORPTION BY PHOTOSYNTHETIC PIGMENTS FOR	PHYTOPLANKTON	PRODUCTIVITY IN LAKE-CONSTANCE. =.	TILZER M 28:0833
CAN IRON DEFECATION FROM FISH INFLUENCE	PHYTOPLANKTON	PRODUCTION AND BIOMASS IN EUTROPHIC	BRABRAN A 29:1330
	PHYTOPLANKTON	PRODUCTIVITY IN THE APEX OF THE NEW-	MALONE T S2:0260
COMPARISON OF CONTINUOUS	PHYTOPLANKTON	RECORDS WITH THE DIATOM STRATIGRAPHY	HAWORTH E 25:1093
E, AND IRON. =. LIMITATION OF MARINE	PHYTOPLANKTON	REPRODUCTIVE RATES BY ZINC, MANGANES	BRAND L 28:1182
METRY. METHOD =. PREPARATION OF 15N-LABELED	PHYTOPLANKTON	SAMPLES FOR OPTICAL EMISSION SPECTRO	KRISTIANSE27:0373
THE PRODUCTION AND FATE OF	PHYTOPLANKTON	SIZE FRACTIONS IN THE PLUME OF THE H	MALONE T 24:0683
S OF SUSPENDED PARTICLES AND BIOMASS ESTIMATES OF	PHYTOPLANKTON	SIZE FRACTIONS. METHOD =.	MALONE T 24:0956
SHIFTS IN	PHYTOPLANKTON	SIZE STRUCTURE AND COMMUNITY COMPOSI	BERGQUIST 30:1037
ICA. MODEL =. LIMITATION OF	PHYTOPLANKTON	SPECIES IN THE OCEAN OFF WESTERN AFR	HULBURT E 21:0193
TORADIOGRAPHY: A METHOD FOR THE DETERMINATION OF	PHYTOPLANKTON	SPECIES PRODUCTIVITY. PRIMARY-PRODU	KNOECHEL R21:0590
SPATIAL DISTRIBUTION OF	PHYTOPLANKTON	SPECIES IN CHLOROPHYLL MAXIMUM LAYER	REID F 23:0219

ZOOPLANKTON GRAZING AND	PHYTOPLANKTON SPECIES RICHNESS: FIELD TESTS OF THE	MCCAULEY E24:0243
R RESPONSES. PART 2. REGRESSION MODELS OF SUMMER	PHYTOPLANKTON STANDING CROPS, WINTER TOTAL P, AND	OGLESBY R 23:0135
THE DIURNAL VERTICAL MIGRATION OF MOTILE	PHYTOPLANKTON THROUGH TEMPERATURE GRADIENTS. =.	KAMYKOWSKI22:0148
RESPONSES OF	PHYTOPLANKTON TO EXPERIMENTAL NUTRIENT ENRICHMENT	SETARO F 29:0972
SPATIAL VARIABILITY OF	PHYTOPLANKTON TURNOVER IN RELATION TO PHYSICAL PRO	THERRIAULT23:0900
INORGANIC NITROGEN UPTAKE BY MARINE	PHYTOPLANKTON UNDER IN-SITU AND SIMULATED IN-SITU	SLAWYK G 21:0149
PHOTOSYNTHESIS OF NATURAL	PHYTOPLANKTON UNDER HIGH FREQUENCY LIGHT FLUCTUATI	WALSH P 28:0688
CROSCALE NUTRIENT PATCHES: DO THEY MATTER TO THE	PHYTOPLANKTON?. MODEL =. MI	CURRIE D 29:0211
PHOTOSYNTHETIC CARBOXYLATING ENZYMES IN MARINE	PHYTOPLANKTON. =.	GLOVER H 24:0510
ION OF PHOSPHATE UPTAKE IN NATURAL ASSEMBLAGES OF	PHYTOPLANKTON. =. LIGHT STIMULAT	RESHKIN S 24:1121
IODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE	PHYTOPLANKTON. =. HIGH FREQUENCY ENDOGENOUS PER	AUCLAIR J 27:0348
BMERGED MACROPHYTES: SIGNIFANCE TO EPIPHYTON AND	PHYTOPLANKTON. =. PHOSPHORUS RELEASE BY SU	CARIGNAN R27:0419
E RAPID AMMONIUM UPTAKE BY FOUR SPECIES OF MARINE	PHYTOPLANKTON. =. COMPARATIV	GOLDMAN J 27:0814
UMMER PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE	PHYTOPLANKTON. =.	COTE B 28:0320
TION FOR PHOSPHORUS AMONG CO-OCCURRING FRESHWATER	PHYTOPLANKTON. =. COMPETI	SMITH R 28:0448
EADY STATE COMPETITION: EXPERIMENTS WITH NATURAL	PHYTOPLANKTON. =.	SOMMER U 30:0335
EXCRETION OF ORGANIC MATTER BY	PHYTOPLANKTON. DOC =.	FOGG G 22:0576
IUM ON NITRATE UPTAKE BY TWO SPECIES OF ESTUARINE	PHYTOPLANKTON. ESTUARY, RIVER-HUDSON =.	BATES S 21:0212
GROWTH IRRADIANCE RELATIONSHIPS IN	PHYTOPLANKTON. LIGHT =.	FALKOWSKI 30:0311
MEASUREMENT OF THE MUELLER MATRIX FOR	PHYTOPLANKTON. LIGHT =.	FRY E 30:1322
T OF CARBON AND NITROGEN TURNOVER RATES IN MARINE	PHYTOPLANKTON. METHOD, PRIMARY-PRODUCTIVITY =.	SLAWYK G, 22:0925
DEGRADATION PRODUCTS FROM NATURAL POPULATIONS OF	PHYTOPLANKTON. METHOD =.	RIEMANN B 23:1059
LAKE SEDIMENTS FOR DETECTING PAST DEVELOPMENTS OF	PHYTOPLANKTON. METHOD, LAKE-ZURICH =.	ZULLIG H 26:0970
E PREPARATION FOR QUANTITATIVE AUTORADIOGRAPHY OF	PHYTOPLANKTON. METHOD =. SAMPL	SMITH R 28:0383
OPTIMUM OF THE NITRATE REDUCTASE ASSAY FOR MARINE	PHYTOPLANKTON. METHOD =. THE TEMPERATURE	KRISTIANSE28:0776
ASPECIFIC DISTRIBUTION OF PRIMARY-PRODUCTIVITY IN	PHYTOPLANKTON. METHOD =.	DAVENPORT 29:0410
PHOTOSYNTHETIC PIGMENTS IN NATURAL POPULATIONS OF	PHYTOPLANKTON. METHOD =.	FAUST M 30:1316
RELATIONSHIP BETWEEN PHOTOSYNTHESIS AND LIGHT FOR	PHYTOPLANKTON. MODEL =.	JASSBY A 21:0540
LOR. =. REFLECTANCE SPECTROSCOPY OF MARINE	PHYTOPLANKTON. PART 2. A SIMPLE MODEL OF OCEAN CO	WILSON W 24:0673
ITY OF ORGANIC CARBON PARTICLES AND 10 SPECIES OF	PHYTOPLANKTON. POC =.	BURNS N 25:0855
N THE PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE	PHYTOPLANKTON. PRIMARY-PRODUCTIVITY, MODEL =.	MACCAULL W22:0723
PTUNIUM, PLUTONIUM, AMERICIUM, AND CALIFORNIUM IN	PHYTOPLANKTON. RADIONUCLIDE, BIOACCUMULATION =.	FISHER N 28:0432
RNIA COASTAL WATERS AND ITS ROLE IN THE GROWTH OF	PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA, BAY-SANT	EPPLEY R 24:0495
REFLECTANCE SPECTROSCOPY OF MARINE	PHYTOPLANKTON. PART 1. OPTICAL PROPERTIES AS RELAT	KIEFER D 24:0664
EXTRACELLULAR RELEASE OF CARBON BY MARINE	PHYTOPLANKTON; A PHYSIOLOGICAL APPROACH. DOC =.	MAGUE T 25:0262
WINTER MIXING AND THE VERTICAL STRATIFICATION OF	PHYTOPLANKTON--ANOTHER LOOK. =.	VENRICK E 29:0636
UNDERWATER RADIANT ENERGY ABSORBED BY	PHYTOPLANKTON, DETRITUS, DISSOLVED ORGANIC MATTER,	KISHINO M 29:0340
USE OF FLUORESCENCE MICROSCOPY FOR QUANTIFYING	PHYTOPLANKTON, ESPECIALLY FILAMENTOUS BLUE-GREEN A	BROCK T 23:0158
"LOSS OF 14C ACTIVITY AFTER CHEMICAL FIXATION OF	PHYTOPLANKTON" (M. W. SILVER AND P.J. DAVOLL). ME	BROCK T 23:1083
PHOSPHORUS COMPETITION AMONG	PHYTOPLANKTON: A REPLY. =.	SMITH R 30:0440
EXCRETION OF ORGANIC MATTER BY MARINE	PHYTOPLANKTON: DO HEALTHY CELLS DO IT?. DOC =.	SHARP J 22:0381
LOSS OF 14C ACTIVITY AFTER CHEMICAL FIXATION OF	PHYTOPLANKTON: ERROR SOURCE FOR AUTORADIOGRAPHY A	SILVER M 23:0362
MONIUM UPTAKE AND INCORPORATION BY CHESAPEAKE-BAY	PHYTOPLANKTON: SHORT TERM UPTAKE KINETICS. BAY-C	WHEELER P 27:1113
SINKING IN FRESHWATER	PHYTOPLANKTON: SOME ECOLOGICAL IMPLICATIONS OF CE	TITMAN D 21:0409
METHYLAMMONIUM UPTAKE BY CHESAPEAKE-BAY	PHYTOPLANKTON: EVALUATION OF THE USE OF THE AMMONI	WHEELER P 27:1129
PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE	PHYTOPLANKTON: VERTICAL VARIATIONS AND TIME SCALES	GALLEGOS C28:0698
DIEL FLUCTUATIONS OF DOC GENERATED BY ALGAE IN A	PIEDMONT STREAM. RIVER-WHITE-CLAY-CRE, METHOD =.	KAPLAN L 27:1091
HILIC STRATA OF LAKE-VECHTEN (THE NETHERLANDS) .	PIGMENT ANALYSIS AND ROLE IN PRIMARY-PRODUCTION. B	STEENBERGE27:0883
IPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL	PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA. RI	TETT P 23:0785
THE RELATIONSHIP BETWEEN	PIGMENTATION AND REPRODUCTION IN TWO SPECIES OF DI	HAIRSTON N24:0038
ASPECTS OF RED	PIGMENTATION IN ZOOPLANKTON, ESPECIALLY COPEPODS.	RINGELBERGS3:0091
ON THE DIEL VARIATION OF COPEPOD	PIGMENTATION. ZOOPLANKTON =.	HAIRSTON N25:0742
IBUTION OF DIAPTOMID COPEPODS IN RELATION TO BODY	PIGMENTATION. ZOOPLANKTON, LAKE-SOAP, LAKE-LENORE	HAIRSTON NS3:0098
OF LITTLE-ROUND-LAKE, ONTARIO. LAKE-LITTLE-ROUND,	PIGMENTS =.	DALEY R 22:0349
PARTICLES OF COASTAL WATERS OF BAJA CALIFORNIA.	PIGMENTS =. SPECTRAL ABSORPTION BY MARINE	KIEFER D 27:0492
OF FRACTIONAL LIGHT ABSORPTION BY PHOTOSYNTHETIC	PIGMENTS FOR PHYTOPLANKTON PRODUCTIVITY IN LAKE-CO	TILZER M 28:0833
NTIFICATION, AND QUANTITATION OF PHYCOBILIPROTEIN	PIGMENTS FROM PHOTOTROPHIC PLANKTON. ALGAE, METHOD	STEWART D 29:0392
DISCRIMINATION BETWEEN TYPES OF	PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING	WOOD A 30:1303
IVO SPECTROPHOTOMETRIC ANALYSIS OF PHOTOSYNTHETIC	PIGMENTS IN NATURAL POPULATIONS OF PHYTOPLANKTON.	FAUST M 30:1316
HROMATOGRAPHIC TECHNIQUE FOR MARINE PHYTOPLANKTON	PIGMENTS. METHOD =. AN IMPROVED THIN-LAYER C	JEFFREY S 26:0191

CIFIC SPECTRAL ABSORPTION CURVES OF PHYTOPLANKTON	PIGMENTS, DISSOLVED ORGANIC MATTER, AND OTHER PART	PRIEUR L 26:0671
ORBIN DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO.	PIGMENTS, LAKE-LITTLE-ROUND =.	BROWN S 22:0336
DIFICATION OF HEADWATER STREAMS IN THE NEW-JERSEY	PINELANDS: A RE-EVALUATION. RIVER-MCDONALDS-BRAN	MORGAN M 29:1259
ACCESS	PIPES FOR MULTIPLE SAMPLING UNDER ICE. METHOD =.	BAIRD F 30:1129
CAL RIVERINE DETRITIVORE, PROCHILODUS PLATENSIS (	PISCES: PROCHILODONTIDAE). FISH, BACTERIA =.	BOWEN S 29:1120
=. THE EFFECT OF PREY MOTION ON	PLANKTIVORE CHOICE. LAKE-GATUN, FISH, ZOOPLANKTON	ZARET T S3:0594
COREGONUS ARTEDII) AS SELECTIVE AND NON-SELECTIVE	PLANKTIVORES. FISH, PREDATION, ZOOPLANKTON =.	JANSSEN J S3:0580
COPEPODA, CRUSTACEA) IN ALPINE LAKES STOCKED WITH	PLANKTIVOROUS FISH. LAKE-ZIELONY, LAKE-CEARNY, LAK	GLIWICZ Z 29:1290
ELECTIVITY IN THE SELECTIVE FEEDING AND IMPACT OF	PLANKTIVOROUS FISH. LAKE-TEXOMA =.	DRENNER R S3:0587
TEM STRUCTURE: HETEROTROPHIC COMPARTMENTS OF THE	PLANKTON AND THEIR RELATIONSHIP TO PLANKTON SIZE F	SIEBURTH J23:1256
ABLE CARBOHYDRATES IN PARTICULATE MATTER DURING A	PLANKTON BLOOM. SEA-NORTH =.	ITTEKKOT V27:0770
2. THE EFFECTS OF NUTRIENT ENRICHMENT ON MODEL	PLANKTON COMMUNITIES. MODEL =.	LANE P 22:0454
ELF ECOSYSTEM. =. SPATIAL AUTOCORRELATION OF	PLANKTON COMMUNITY COMPOSITION IN A CONTINENTAL SH	MACKAS D 29:0451
ZOOPLANKTON COMPETITION AND	PLANKTON COMMUNITY STRUCTURE. =.	LYNCH M 22:0775
THE ANNUAL CYCLE OF	PLANKTON DIATOM GROWTH AND SILICA PRODUCTION IN TH	PAASCHE E 25:0481
SILICON CONTENT OF FIVE MARINE	PLANKTON DIATOM SPECIES MEASURED WITH A RAPID FILT	PAASCHE E 25:0474
ZOOPLANKTON RESPIRATION AND ITS RELATION TO	PLANKTON DYNAMICS IN TWO LAKES OF CONTRASTING TROP	DEVOL A 24:0893
CHESAPEAKE-BAY NUTRIENT AND	PLANKTON DYNAMICS. 1. BACTERIAL BIOMASS AND PRODU	DUCKLOW H 27:0651
CHESAPEAKE-BAY NUTRIENT AND	PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF NITRI	MCCARTHY J29:0084
URANIUM AND THORIUM DECAY SERIES NUCLIDES IN	PLANKTON FROM THE CARIBBEAN. ZOOPLANKTON, SEA-CAR	KHARKAR D 21:0294
AND THE STRUCTURE OF THE CRUSTACEAN AND ROTIFERAN	PLANKTON IN MOUNTAIN LAKES. FISH, ZOOPLANKTON =.	ANDERSON RS3:0635
NITROGENOUS NUTRITION OF THE	PLANKTON IN THE CHESAPEAKE BAY. 1. NUTRIENT AVAI	MCCARTHY J22:0996
QUANTITATIVE SAMPLING OF DEMERSAL	PLANKTON MIGRATING FROM DIFFERENT CORAL REEF SUBST	PORTER J 22:0553
=. A VERTICAL FREE FALL	PLANKTON NET WITH NO MOUTH OBSTRUCTIONS. METHOD	HERON A 27:0380
A MODEL OF	PLANKTON PATCHINESS. ZOOPLANKTON =.	RILEY G 21:0873
EFFECTS OF ISLAND MASS: WATER FLOW AND	PLANKTON PATTERN AROUND A REEF IN THE GREAT BARRIE	HAMNER W 26:1084
COMMUNITY	PLANKTON RESPIRATION IN A SALT MARSH ESTUARY AND T	TURNER R 23:0442
METHANOGENIC ACTIVITY IN	PLANKTON SAMPLES AND FISH INTESTINES: A MECHANISM	OREMLAND R24:1136
RTMENTS OF THE PLANKTON AND THEIR RELATIONSHIP TO	PLANKTON SIZE FRACTIONS. =.	SIEBURTH J23:1256
MPLING VARIANCE. METHOD =. A SIMPLE	PLANKTON SPLITTER WITH A NOTE ON ITS REDUCED SUBSA	GEORGE D 29:0429
PHOTOSYNTHETIC RESPONSE OF LAKE	PLANKTON TO NUTRIENT ENRICHMENT: A TEST FOR NUTRI	LEAN D 26:1001
INTERACTIONS OF MARINE	PLANKTON WITH TRANSURANIC ELEMENTS. 1. BIOKINETIC	FISHER N 28:0432
TRIBUTION OF BACTERIA TO STANDING CROP OF COASTAL	PLANKTON. =. CON	FERGUSON R21:0141
LARVAE: PATCH SIZE ESTIMATION AND MIXING IN THE	PLANKTON. =. CORAL REEF FISH	VICTOR B 29:1116
UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE	PLANKTON. ALGAE =. ISOTOPE DILUTION MODELS OF	GLIBERT P 27:0639
NET METHOD TO DETERMINE THE VERTICAL MIGRATION OF	PLANKTON. ZOOPLANKTON. =. A FIXED	BOVBJERG R21:0920
ON OF PHYCOBILIPROTEIN PIGMENTS FROM PHOTOTROPHIC	PLANKTON. ALGAE, METHOD =.	STEWART D 29:0392
FAUNA ASSOCIATED WITH DRIFT ALGAE CAPTURED WITH A	PLANKTON-MESH PURSE SEINE NET. FISH, INVERTEBRATE	KINGSFORD 30:0618
RELEASE AND CYCLING OF NUTRIENTS BETWEEN	PLANKTONIC ALGAE AND HERBIVORES. ZOOPLANKTON =.	LEHMAN J 25:0620
AILY INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY	PLANKTONIC ALGAE. LAKE-MINNETONKA =.	MEGARD R 24:1038
D ORGANIC CARBON: AN IMPORTANT CARBON SOURCE FOR	PLANKTONIC BACTERIA. DOC, LAKE-MIRROR, ALGAE =.	COLE J 27:1080
C LAKE. LAKE-MIRROR =. MEASUREMENT OF	PLANKTONIC BACTERIAL PRODUCTION IN AN OLIGOTROPOHI	JORDAN M 25:0719
	PLANKTONIC BLUE-GREEN ALGAE: PRODUCTION, SEDIMENT	FALLON R 25:0072
PARTICLE PRODUCTION BY	PLANKTONIC CILIATES. INVERTEBRATE, METHOD =.	STOECKER D29:0930
LMED OBSERVATIONS OF FILTER FEEDING IN THE MARINE	PLANKTONIC COPEPOD ACARTIA-CLAUSII. ZOOPLANKTON	ROSENBERG 25:0738
EEDING, GROWTH, AND FOOD CONVERSION OF THE MARINE	PLANKTONIC COPEPOD CALANUS-HELGOLANDICUS. ZOOPLANK	PAFFENHOFE21:0039
RACTERIZATION OF FEEDING ACTIVITY PATTERNS IN THE	PLANKTONIC COPEPOD CENTROPAGES-TYPICUS KROYER UNDE	COWLES T 28:0106
THE EGG PRODUCTION OF A MARINE	PLANKTONIC COPEPOD IN RELATION TO ITS FOOD SUPPLY:	CHECKLEY D25:0430
FOOD LIMITATION OF EGG PRODUCTION BY A MARINE,	PLANKTONIC COPEPOD IN THE SEA OFF SOUTHERN CALIFOR	CHECKLEY D25:0991
OBSERVATION OF SWIMMING PERFORMANCES OF	PLANKTONIC COPEPODS. ZOOPLANKTON =.	STRICKLER 22:0165
TIVITY AND POPULATION DYNAMICS OF FIVE FRESHWATER	PLANKTONIC DIATOM SPECIES. ALGAE, PRIMARY-PRODUCT	KNOECHEL R23:0195
RFACE HABITATS, AND PARTICULATE ORGANIC MATTER IN	PLANKTONIC ENVIRONMENTS. ZOOPLANKTON, INVERTEBRATE	ALLDREDGE 21:0014
SYMBIOTIC PHOTOSYNTHESIS IN A	PLANKTONIC FORAMINIFERAN, GLOBIGERINOIDES SACCULIF	JORGENSEN 30:1253
N TURBULENT NEAR-BOTTOM FLOWS. INVERTEBRATE =.	PLANKTONIC LARVAE MAY ACT LIKE PASSIVE PARTICLES I	HANNAH C 29:1108
UTILIZATION OF AMINO ACIDS BY	PLANKTONIC MARINE BACTERIA: IMPORTANCE OF CLEAN TE	FERGUSON R29:0258
ES OF DIFFERING TROPHIC STATUS: CORRELATION WITH	PLANKTONIC METABOLIC VARIABLES. PRIMARY-PRODUCTIV	FRANCKO D 27:0027
NITORED COLUMN FOR THE STUDY OF STRATIFICATION BY	PLANKTONIC ORGANISMS. METHOD =.	BOOKER M 21:0915
A CHEMOSTAT DEVICE ADAPTED TO	PLANKTONIC OSCILLATORIA CULTIVATION. METHOD =.	FEUILLADE 24:0562
THE FATE OF	PLANKTONIC PRIMARY-PRODUCTION. =.	FORSBERG B30:0807
A NEW, SIMPLE METHOD FOR GENTLY COLLECTING	PLANKTONIC PROTOZOA. =.	GRAHAM L 21:0336

N ECOSYSTEM. ALGAE, BACTERIA, INVERTEBRATE =.	PLANKTONIC STANDING CROP AND NUTRIENTS IN A SALTER	JAVOR B 28:0153
ETHOD, LAKE-MINNETONKA =. ESTIMATION OF	PLANKTONIC WIND DRIFT BY TRANSMISSOMETRY. ALGAE, M	BAKER A 21:0447
POST-COLLECTION MOLTING RATES OF	PLANKTONIC, MARINE COPEPODS: MEASUREMENT, APPLICA	MILLER C 29:1274
THE PARADOX OF THE	PLANKTON: FLUCTUATIONS OF PHOSPHORUS AVAILABILITY	SOMMER U 29:0633
EFFECTS OF PH AND	PLANT SOURCE ON LIGNOCELLULOSE BIODEGRADATION RATE	BENNER R 30:0489
RACTION OF 14C-LABELED PHOTOSYNTHATE FROM AQUATIC	PLANTS WITH DIMETHYL SULFOXIDE (DMSO). METHOD =.	FILBIN G 29:0426
C:N:P RATIOS OF BENTHIC MARINE	PLANTS. ALGAE, MACROPHYTE =.	ATKINSON M28:0568
SSOCIATED WITH ATTACHED DEAD SHOOTS OF SALT MARSH	PLANTS. MACROPHYTE =.	GALLAGHER 22:0562
ABLE CARBON ISOTOPE COMPOSITION OF FIDDLER CRABS,	PLANTS, AND SOILS IN A SALT MARSH. INVERTEBRATE, M	HAINES E 21:0880
F ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC	PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES	CATTANEO A24:1031
F ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC	PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES	GOUGH S 26:0987
. ALGAE =. OBSERVATIONS ON PYRODINIUM-BAHAMENSE	PLATE, A TOXIC DINOFLAGELLATE, IN PAPUA NEW-GUINEA	MACLEAN J 22:0234
CAL NEOTROPICAL RIVERINE DETRITIVORE, PROCHILODUS	PLATENSIS (PISCES: PROCHILODONTIDAE). FISH, BAC	BOWEN S 29:1120
OF PARTICLE SIZES BY FILTER-FEEDING COPEPODS: A	PLEA FOR REASON. ZOOPLANKTON =. SELECTION	BOYD C 21:0175
INMENT EFFECTS IN COPEPOD GRAZING EXPERIMENTS: A	PLEA TO END THE BLACK BOX APPROACH. ZOOPLANKTON	ROMAN M 25:0982
CATIONS FOR ATMOSPHERIC CO2 VARIATIONS DURING THE	PLEISTOCENE. BASIN-GUATEMALA =.	DYMOND J 30:0699
MPARISON OF LAKE PHYTOPLANKTON MODELS AND LOADING	PLOTS. EUTROPHICATION =. CO	THOMANN R 22:0370
N AND FATE OF PHYTOPLANKTON SIZE FRACTIONS IN THE	PLUME OF THE HUDSON-RIVER, NEW-YORK-BIGHT. BIGHT-N	MALONE T 24:0683
BSERVATIONS OF TRANSPORT TO SURFACE WATERS FROM A	PLUNGING INFLOW TO LAKE-MEAD. SEICHE =. O	FISCHER H 28:0258
D SIZE ON SELECTION OF FOOD BY SUSPENSION FEEDING	PLUTEI. INVERTEBRATE =. EFFECT OF FLAVOR AN	RASSOULZAD29:0357
E. =.	PLUTONIUM UPTAKE BY MARINE PHYTOPLANKTON IN CULTUR	FISHER N 25:0823
ANSURANIC ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM,	PLUTONIUM, AMERICIUM, AND CALIFORNIUM IN PHYTOPLAN	FISHER N 28:0432
LATE ORGANIC MATTER BY BUBBLES IN MARINE WATERS.	POC =. TRANSPORT OF PARTICU	WALLACE G 23:1155
ANAIMO-RIVER TO ITS ESTUARY. RIVER-NANAIMO, DOC,	POC =.	NAIMAN R 23:1183
NE PARTICULATE ORGANIC CARBON IN A SMALL STREAM.	POC =.	BILBY R 24:0069
ER, NEW-YORK-BIGHT. BIGHT-NEW-YORK, RIVER-HUDSON,	POC =.	MALONE T 24:0683
ARBON PARTICLES AND 10 SPECIES OF PHYTOPLANKTON.	POC =.	BURNS N 25:0855
ACTION OF SEAWEED DETRITUS TO BACTERIAL BIOMASS.	POC =. CONVERSION OF THE PARTICULATE FR	ROBINSON J27:1072
ORT FROM UPLAND AND FORESTED WETLAND WATERSHEDS.	POC, DOC =. ORGANIC CARBON EXP	MULHOLLAND24:0960
ARBON IN WATER FROM A SOUTHEASTERN SWAMP STREAM.	POC, DOC =. FORMATION OF PARTICULATE ORGANIC C	MULHOLLAND26:0790
IS =. PHOTORESPIRATION AND CO2 COMPENSATION	POINT IN NAJAS-FLEXILIS. MACROPHYTE, PHOTOSYNTHES	HOUGH R 23:0719
TION OF TEMPERATURE OSCILLATIONS IN RADUNIA-LAKE,	POLAND. MODEL, LAKE-RADUNIA =.	JEDRASIK J28:1014
POREWATERS. =.	POLAROGRAPHIC ANALYSIS OF SULFUR SPECIES IN MARINE	LUTHER G 30:0727
2- IN HYPOLIMNETIC WATER. METHOD =. THE	POLAROGRAPHIC MEASUREMENT OF O2, FE2+, MN2+, AND S	DAVISON W 22:0746
THE APPLICATION OF AC	POLAROGRAPHY TO THE DETERMINATION OF SURFACE-ACTIV	COSOVIC B 27:0361
. RIVER-POTOMAC =. SPATIAL DISTRIBUTIONS OF	POLLEN IN SURFACE SEDIMENTS OF THE POTOMAC ESTUARY	BRUSH G 26:0295
EFFECTS OF COASTAL	POLLUTION ON FISH AND FISHERIES WITH PARTICULAR RE	SINDERMANNS2:0281
OGICAL STUDY. BIGHT-NEW-YORK =. THE IMPACT OF	POLLUTION ON MARINE BATHING BEACHES: AN EPIDEMIOL	CABELLI V S2:0424
S OF FEEDING BY NATURAL POPULATIONS OF KERATELLA,	POLYARTHRA, AND BOSMINA: CLEARANCE RATES, SELECTI	BOGDAN K 27:0918
	POLYCHAETE LARVAL SETTLEMENT: CORRESPONDENCE OF P	HANNAN C 26:0159
LITY OF DETRITUS OF DIFFERENT TYPES AND AGES TO A	POLYCHAETE MACROCONSUMER, CAPITELLA-CAPITATA. INV	TENORE K 25:0553
DENSITY ON THE BIOENERGETICS OF THE OPPORTUNISTIC	POLYCHAETE, CAPITELLA-CAPITATA (TYPE 1). INVERTEB	TENORE K 30:1188
LINA NAUPLII. ZOOPLANKTON =. DNA	POLYMERASE ACTIVITY AND GROWTH RATES IN ARTEMIA-SA	SAPIENZA C24:0572
N EQUILIBRIA OF HUMIC MATERIALS. =. EFFECTS OF	POLYMERIC CHARGE VARIATIONS ON THE PROTON-METAL IO	WILSON D 22:0281
INSOLUBLE INORGANIC SPECIES. =. OXIDATIVE	POLYMERIZATION OF DISSOLVED PHENOLS BY SOLUBLE AND	LARSON R 25:0505
	POLYMORPHISM AND PREDATION: THE EFFECT OF INVERTE	O'BRIEN W 23:0452
ERTEBRATE =. ASPLANCHNA INDUCED	POLYMORPHISM IN THE ROTIFER KERATELLA-SLACKI. INV	GILBERT J 29:1309
THE ADAPTIVE SIGNIFICANCE OF COLOR	POLYMORPHISM IN TWO SPECIES OF DIAPTOMUS (COPEPODA	HAIRSTON N24:0015
LAKE-POWELL. =.	POLYPHENOL INHIBITION OF CALCITE PRECIPITATION IN	REYNOLDS R23:0585
THIOSULFATE,	POLYTHIONATES, AND RHODANESE ACTIVITY IN LAKES ERI	NRIAGU J 24:0383
ITTERFALL AS A SOURCE OF ORGANIC MATTER IN LAKES.	POM =. AIRBORNE L	GASITH A 21:0253
ANIC PARTICLE FORMATION FROM BUBBLE DISSOLUTION.	POM =. NONLIVING ORG	JOHNSON B 21:0444
N OF BUBBLES IN SEAWATER" (JOHNSON AND COOKE).	POM =.	GARRETT W 26:0989
MARINE SNOW DURING AND AFTER AN UPWELLING EVENT.	POM =. PRIMARY-PRODUCTION OF	PREZELIN B28:1156
REPLY TO COMMENT BY GARRETT.	POM, BUBBLE =.	JOHNSON B 26:0992
SEASONAL CHANGES IN SIZE AT MATURITY IN SMALL	POND DAPHNIA. ZOOPLANKTON =.	BRAMBILLA S3:0438
ONSUMPTION AND AMMONIA AND PHOSPHATE EXCRETION IN	POND ZOOPLANKTON. =. OXYGEN C	BLAZKA P 27:0294
A ATTACHED TO PARTICLES SUSPENDED IN A FRESHWATER	POND. =. THE PRODUCTION OF BACTERI	KIRGHMAN D28:0858
LIUS (DYTISCIDAE) PREDATION ON DAPHNIA IN A SMALL	POND. INVERTEBRATE, ZOOPLANKTON =.	ARTS M 26:1172
D CHARACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN	POND, RIVER, AND SEAWATERS IN THE VICINITY OF TOKY	HASHIMOTO 30:0631

PE PREDATION ON ZOOPLANKTON COMMUNITIES IN ARCTIC	PONDS. =. THE EFFECT OF HETEROCO	LUECKE C	28:0367
TWO VARIETIES OF DAPHNIA-CARINATA IN SOUTH INDIA	PONDS. ZOOPLANKTON =.	O'BRIEN W	23:0452
GULF-OF-MEXICO. =. CHEMICAL ASPECTS OF A BRINE	POOL AT THE EAST FLOWER GARDEN BANK, NORTHWESTERN	BROOKS J	24:0735
	POPULATION DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTI	BRODIE, P	23:1264
SOME OBSERVATIONS ON DINOFLAGELLATE	POPULATION DENSITY DURING A BLOOM IN A CALIFORNIA	HERRGESELL	21:0619
EFFECTS OF INTERACTION OF RATE OF FOOD SUPPLY AND	POPULATION DENSITY ON THE BIOENERGETICS OF THE OPP	TENORE K	30:1188
RGANIC NITROGEN UPTAKE IN A NATURAL PHYTOPLANKTON	POPULATION DOMINATED BY GONYAULAX-POLYEDRA. ALGAE	MACISAAC J	23:0001
AN IN-SITU STUDY OF THE PRODUCTIVITY AND	POPULATION DYNAMICS OF FIVE FRESHWATER PLANKTONIC	KNOECHEL R	23:0195
A	POPULATION DYNAMICS ANALYSIS OF THE CLADOCERAN DIS	GOLDMAN C	24:0289
D-SEA. ALGAE, SEA-DEAD =.	POPULATION DYNAMICS OF DUNALIELLA-PARVA IN THE DEA	OREN A	27:0201
O-STAGE CHEMOSTAT CULTURE. =.	POPULATION DYNAMICS OF FOOD-LIMITED ROTIFERS IN TW	BORAAS M	28:0546
A WATER COLUMN. BACTERIA, SEA-DEAD =.	POPULATION DYNAMICS OF HALOBACTERIA IN THE DEAD-SE	OREN A	28:1094
A-CRASSA AND THEIR INFLUENCE ON THE ESTIMATION OF	POPULATION DYNAMICS. INVERTEBRATE =.	MAGNIEN R	28:0957
SUMMER	POPULATION FLUCTUATIONS, FEEDING, AND GROWTH OF HY	CUKER B	26:0697
HABITAT SELECTION AND	POPULATION GROWTH OF TWO CLADOCERANS IN SEASONAL E	THRELKELD	S3:0346
ACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL	POPULATION IN SMALL MOUNTAIN STREAMS. =.	GEESEY G	23:1214
PRIMARY-PRODUCTION AND THE ANCHOVY	POPULATION IN THE SOUTHERN-CALIFORNIA-BIGHT: COMP	SMITH P	27:0001
E =. BUOYANCY REGULATION IN A NATURAL	POPULATION OF OSCILLATORIA SPP IN FISHPONDS. ALGA	VAN RIJN J	28:1034
	POPULATION STRUCTURE AND IN-SITU DIVISION RATES OF	WEILER C	25:0610
S OF THE INFLUENCE OF ICE ON SPRING PHYTOPLANKTON	POPULATION STRUCTURE IN THE SOUTHEAST BERING-SEA.	SCHANDELME	26:0935
ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS	POPULATION. ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS	MARRA J	27:1141
ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS	POPULATION. ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS	KONOPKA A	27:1154
LIVING CORALS. INVERTEBRATE =. BACTERIAL	POPULATIONS AND ADAPTATIONS IN THE MUCUS LAYERS ON	DUCKLOW H	24:0715
MIDDLE-ATLANTIC FISHERIES: RECENT CHANGES IN	POPULATIONS AND OUTLOOK. FISH, BIGHT-MIDDLE-ATLAN	EDWARDS R	S2:0302
CONTROL OF KERATELLA	POPULATIONS BY INTERFERENCE COMPETITION FROM DAPHN	GILBERT J	30:0180
N OF SIZE-SPECIFIC MORTALITY RATES IN ZOOPLANKTON	POPULATIONS BY PERIODIC SAMPLING. METHOD =.	LYNCH M	28:0533
TION OF GROWTH OF POTENTIALLY DENSE PHYTOPLANKTON	POPULATIONS BY ZOOPLANKTON GRAZING IN THE PRESENCE	TIMMS R	29:0472
CULATION OF IN-SITU GROWTH RATES OF PHYTOPLANKTON	POPULATIONS FROM FRACTIONS OF CELLS UNDERGOING MIT	MCDUFF R	27:0783
ITROGEN UPTAKE BY SIZE-FRACTIONATED PHYTOPLANKTON	POPULATIONS IN ANTARCTIC SURFACE WATERS. =. N	PROBYN T	30:1327
ENT LIMITATION AND COMPETITION IN CONTROLLING THE	POPULATIONS OF ASTERIONELLA-FORMOSA AND MICROCYSTI	HOLM N	26:0622
TEMPORAL PATTERNS OF CELL DIVISION IN NATURAL	POPULATIONS OF ENDOSYMBIOTIC ALGAE. =.	WILKERSON	28:1009
SEASONAL PATTERNS OF FEEDING BY NATURAL	POPULATIONS OF KERATELLA, POLYARTHRA, AND BOSMINA:	BOGDAN K	27:0918
ON RATE DECREASE AS THE STIMULUS FOR SEXUALITY IN	POPULATIONS OF MOINA-MACROCOPA. ZOOPLANKTON =.	D'ABRAMO L	25:0422
OF CHLOROPHYLL DEGRADATION PRODUCTS FROM NATURAL	POPULATIONS OF PHYTOPLANKTON. METHOD =.	RIEMANN B	23:1059
NITROGEN UPTAKE BY NATURAL	POPULATIONS OF PHYTOPLANKTON AND PRIMARY-PRODUCTIO	KANDA J	30:0987
IC ANALYSIS OF PHOTOSYNTHETIC PIGMENTS IN NATURAL	POPULATIONS OF PHYTOPLANKTON. METHOD =.	FAUST M	30:1316
PARISON BETWEEN THE CELL DIVISION RATE OF NATURAL	POPULATIONS OF THE MARINE DIATOM SKELETONEMA-COSTA	YODER J	24:0097
DISTRIBUTION AND ABUNDANCE OF INSHORE	POPULATIONS OF THE SURF CLAM SPISULA-SOLIDISSIMA.	FRANZ D	S2:0404
STIMATED WITH THE EGG-RATIO TECHNIQUE FOR NATURAL	POPULATIONS OF ZOOPLANKTON. METHOD =.	KEEN R	26:0131
OF SMALL-SCALE SPATIAL PATTERNS IN PHYTOPLANKTON	POPULATIONS. =. OBSERVATIONS	HARRIS G	22:0887
ARCTIC: A COMPARISON WITH TEMPERATE AND TROPICAL	POPULATIONS. =.	HARRISON W	28:1231
ION WITH PARTICULAR SIGNIFICANCE FOR MULTIVOLTINE	POPULATIONS. INVERTEBRATE =.	BENKE A	24:0168
AND INCORPORATION BY NATURAL MARINE PHYTOPLANKTON	POPULATIONS. METHOD =. SILICIC ACID UPTAKE	AZAM F	21:0427
ACOUSTICAL ESTIMATION OF ZOOPLANKTON	POPULATIONS. METHOD =.	GREENLAW C	24:0226
CELLULAR PRODUCTS. 2. A KINETIC STUDY OF NATURAL	POPULATIONS. MODEL =.	BELL W	25:1021
PREDATOR INFLUENCE ON COMPOSITION OF BOSMINA SPP.	POPULATIONS. ZOOPLANKTON, FISH, INVERTEBRATE =.	STENSON J	21:0814
VALUATING THE IMPORTANCE OF REDUCED MYSIS-RELICTA	POPULATIONS. ZOOPLANKTON, INVERTEBRATE =.	THRELKELD	26:0433
THE GENETIC STRUCTURE OF ZOOPLANKTON	POPULATIONS. INVERTEBRATE =.	KING C	S3:0315
ESTIMATING FOOD LIMITATIONS IN CLADOCERAN	POPULATIONS. ZOOPLANKTON, METHOD =.	TESSIER A	27:0707
YNTHETIC ACTION SPECTRA FOR NATURAL PHYTOPLANKTON	POPULATIONS: IMPLICATIONS FOR PRODUCTION IN THE O	LEWIS M	30:0794
THE RELATION BETWEEN	PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIEN	MCCAFFREY	25:0031
METHOD =.A SQUEEZER FOR EFFICIENT EXTRACTION OF	PORE WATER FROM SMALL VOLUMES OF ANOXIC SEDIMENT.	ROBBINS J	21:0905
AN IN-SITU SAMPLER FOR CLOSE INTERVAL	PORE WATER STUDIES. METHOD =.	HESSLEIN R	21:0912
DISSOLVED SILICA IN	PORE WATERS OF LAKES ONTARIO, ERIE, AND SUPERIOR S	NRIAGU J	23:0053
LFATE IN SEAWATER, ESTUARINE WATERS, AND SEDIMENT	PORE WATERS. =.	HOWARTH R	23:1066
EFFECTS OF SAMPLING TECHNIQUE ON MEASUREMENTS OF	POREWATER CONSTITUENTS IN SALT MARSH SEDIMENTS. M	HOWES B	30:0221
CYCLE IN SALT MARSHES. MARSH-GREAT-SIPPEWIS =.	POREWATER EVIDENCE FOR A DYNAMIC SEDIMENTARY IRON	GIBLIN A	29:0047
EGENERATION. =.	POREWATER IN CORAL HEADS: EVIDENCE FOR NUTRIENT R	RISK M	28:1004
S IN DEEP-SEA SEDIMENTS: FORMATION AND EFFECTS ON	POREWATER PROFILES. =.	JAHNKE R	30:0956
A SEDIMENT	POREWATER SAMPLER USED IN ROOT ZONE STUDIES OF THE	BOTTOMLEY	29:0671

ETHYLSULFIDE IN THE WATER COLUMN AND THE SEDIMENT	POREWATERS OF THE PERU UPWELLING AREA. =. DIM	ANDREAE M 30:1208
OLAROGRAPHIC ANALYSIS OF SULFUR SPECIES IN MARINE	POREWATERS. =. P	LUTHER G 30:0727
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT	POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD, SED	SANTSCHI P28:0899
	POSITIVE BUOYANCY THROUGH IONIC CONTROL IN THE NON	KAHN N 23:0649
	POST-COLLECTION MOLTING RATES OF PLANKTONIC, MARIN	MILLER C 29:1274
DIMENTS. LAKE-MEMPHREMAGOG =.	POSTDEPOSITIONAL MOBILITY OF PHOSPHORUS IN LAKE SE	CARIGNAN R26:0361
INFLUENCES OF LIGHT REGIME ON	POSTEMBRYONIC DEVELOPMENT IN TWO STRAINS OF DAPHNI	STARKWEATH21:0830
AND SCDP MEASUREMENTS OF FOSSIL PHORBINS AND THE	POSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE, ONTARIO.	DALEY R 22:0349
ROWTH, FEEDING, AND MORTALITY OF LARVAL AND EARLY	POSTLARVAL STAGES OF THE OCEANIC SHRIMP SERGESTES-	OMORI M 24:0273
ER SYSTEMS. MICROLAYER =. SURFACE	POTENTIAL AND FILM PRESSURE MEASUREMENTS IN SEAWAT	VAN VLEET 28:0401
THE	POTENTIAL IMPORTANCE OF BACTERIAL PROCESSES IN REG	KELLY C 27:0868
VARIATION AMONG ZOOPLANKTON PREDATORS: THE	POTENTIAL OF ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS	WILLIAMSONS3:0509
EFFICIENCY IN HERBIVOROUS AQUATIC ORGANISMS--THE	POTENTIAL OF THE RATIO METHOD USING 14C AND BIOGEN	TANDE K 30:1093
PREVENTION OF GROWTH OF	POTENTIALLY DENSE PHYTOPLANKTON POPULATIONS BY ZOO	TIMMS R 29:0472
OXIDATION-REDUCTION	POTENTIALS IN A SALT MARSH: SPATIAL PATTERNS AND	HOWES B 26:0350
N BY PHYTOPLANKTON EXUDATES. METHOD =.	POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATIO	SWALLOW K 23:0538
STRIBUTIONS OF POLLEN IN SURFACE SEDIMENTS OF THE	POTOMAC ESTUARY. RIVER-POTOMAC =. SPATIAL DI	BRUSH G 26:0295
PRODUCTION AND RELEASE OF N2O FROM THE	POTOMAC ESTUARY. RIVER-POTOMAC =.	MCELROY M 23:1168
LAM. CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE	POTOMAC-RIVER, MARYLAND. RIVER-POTOMAC, INVERTEBRA	COHEN R 29:0170
SE. METHOD =. A LIGHTWEIGHT	POWER-INDEPENDENT FILTRATION APPARATUS FOR FIELD U	BLAKAR I 21:0617
ULATE PHOSPHORUS IN NATURAL WATERS. METHOD, DOP,	PP =.	SOLORZANO 25:0754
	PRACTICAL CURVE FITTING. METHOD =.	SILVERT W 24:0767
S BY T. R. PARSONS. METHOD =. THE	PRACTICAL SALINITY SCALE 1978: A REPLY TO COMMENT	GIESKES J 27:0387
LT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY	PRECIPITATION AND GROUNDWATER. =.	VALIELA I 23:0798
T MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY	PRECIPITATION AND GROUNDWATER" (VALIELA ET AL.).	BOON J 25:0182
IN-SITU SALT	PRECIPITATION AT THE DEAD-SEA. SEA-DEAD =.	STEINHORN 28:0580
MICROBIAL MEDIATION OF MN(II) AND CO(II)	PRECIPITATION AT THE O2/H2S INTERFACES IN TWO ANOX	TEBO B 29:1247
POLYPHENOL INHIBITION OF CALCITE	PRECIPITATION IN LAKE-POWELL. =.	REYNOLDS R23:0585
PARTICULATE AND OPTICAL PROPERTIES DURING CACO3	PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO =.	WEIDEMANN 30:1078
L NORWEGIAN LAKES, WITH SPECIAL REFERENCE TO ACID	PRECIPITATION. =. CHEMISTRY OF SMAL	WRIGHT R 23:0487
SATELLITE OBSERVATIONS OF CALCIUM CARBONATE	PRECIPITATIONS IN THE GREAT-LAKES. LAKE-ERIE, LAK	STRONG A 23:0877
LAKE IN MICHIGAN. LAKE-WEBER, ACID-LAKES =.ACID	PRECIPITATION: ITS ROLE IN THE ALKALIZATION OF A	KILHAM P 27:0856
THOD =. ACID	PRECIPITATION: MEASUREMENT OF PH AND ACIDITY. ME	GALLOWAY J24:1161
AN ANALYSIS OF THE	PRECISION OF BIRTH AND DEATH RATE ESTIMATES FOR EG	DEMOTT W S3:0337
ERBYI LANKESTER 1880. INVERTEBRATE, ZOOPLANKTON,	PREDATION =.	DODSON S 28:0345
ONSES TO ENCOUNTER PROBLEMS. ZOOPLANKTON, MODEL,	PREDATION =. ADAPTIVE RESP	GERRITSEN S3:0052
TWO MORPHS. =. DIMORPHIC DAPHNIA-LONGIREMIS:	PREDATION AND COMPETITIVE INTERACTIONS BETWEEN THE	O'BRIEN W S3:0497
. FISH =. TROUT	PREDATION AND THE SIZE COMPOSITION OF STREAM DRIFT	ALLAN J 23:1231
INVERTEBRATE, ZOOPLANKTON =. SELECTIVE	PREDATION BY NEOMYSIS-MERCEDIS IN LAKE-WASHINGTON.	MURTAUGH P26:0445
	PREDATION BY NOCTILUCA-MILIARIS SOURIRAY ON ACARTI	KIMOR B 24:0568
ATE, ZOOPLANKTON =. SELECTIVE	PREDATION BY THE BACKSWIMMER, NOTONECTA. INVERTEBR	SCOTT M 28:0352
NUS-DISCAUDATUS. ZOOPLANKTON =. DIFFERENTIAL	PREDATION BY THE CARNIVOROUS MARINE COPEPOD, TORTA	MULLIN M 24:0774
SELECTIVE	PREDATION BY THE CARNIVOROUS MARINE COPEPOD EUCHAE	YEN J 30:0577
CERAN EYES TO LIGHT. =. SELECTIVE	PREDATION BY ZOOPLANKTON AND THE RESPONSE OF CLADO	CONFER J S3:0604
INVERTEBRATE =. EMBRYOLOGICAL INDUCTION AND	PREDATION ECOLOGY IN DAPHNIA-PULEX. ZOOPLANKTON,	KRUEGER D 26:0219
ZOOPLANKTON =. INFERRING PROPERTIES OF MYSID	PREDATION FROM INJURIES TO DAPHNIA. INVERTEBRATE,	MURTAUGH P26:0811
HYTOPLANKTON SPECIES RICHNESS: FIELD TESTS OF THE	PREDATION HYPOTHESIS. LAKE-HENRY =.	MCCAULEY E24:0243
L MIGRATION: A SIMULATION MODEL ARGUMENT FOR THE	PREDATION HYPOTHESIS. =.	WRIGHT D S3:0138
INVERTEBRATE =. GRAZING AND	PREDATION OF THE GRASS SHRIMP PALAEMONETES-PUGIO.	MORGAN M 25:0896
CHAOBORUS	PREDATION OF TYPICAL AND SPINED MORPHS OF DAPHNIA-	HAVEL J 29:0487
THE INFLUENCE OF ACILIUS (DYTISCIDAE)	PREDATION ON DAPHNIA IN A SMALL POND. INVERTEBRAT	ARTS M 26:1172
BIRDS. BIRDS, INVERTEBRATE. SEA-BERING =.	PREDATION ON JELLYFISH AND THEIR ASSOCIATES BY SEA	HARRISON N29:1335
RPHISM AND PREDATION: THE EFFECT OF INVERTEBRATE	PREDATION ON THE DISTRIBUTION OF TWO VARIETIES OF	O'BRIEN W 23:0452
DS. =. THE EFFECT OF HETEROCOPE	PREDATION ON ZOOPLANKTON COMMUNITIES IN ARCTIC PON	LUECKE C 28:0367
SIZE-SELECTIVE	PREDATION ON ZOOPLANKTON. MODEL =.	TAYLOR B S3:0377
	PREDATION PRESSURE FROM FISH ON TWO CHAOBORUS SPEC	STENSON J S3:0618
OD EUCHAETA-ELONGATA: LABORATORY MEASUREMENTS OF	PREDATION RATES VERIFIED BY FIELD OBSERVATIONS OF	YEN J 30:0577
NKTON COMMUNITY STRUCTURE GRADIENTS MAINTAINED BY	PREDATION. LAKE-LANAO, INVERTEBRATE =.	LEWIS W S3:0625
IMPLICATIONS OF COPEPOD	PREDATION. ZOOPLANKTON =.	KERFOOT W 22:0316
ARCTIC BOSMINA MORPHOLOGY AND COPEPOD	PREDATION. ZOOPLANKTON =.	O'BRIEN W 24:0564

STRUCTURE: AN EXPERIMENTAL STUDY. =.	PREDATION, COMPETITION, AND ZOOPLANKTON COMMUNITY	LYNCH M 24:0253
STRUCTURE. LAKE-PLEASANT-POND =.	PREDATION, ENRICHMENT, AND PHYTOPLANKTON COMMUNITY	LYNCH M 26:0086
	PREDATION, ENRICHMENT, AND THE EVOLUTION OF CLADOC	LYNCH M S3:0367
ND SEEK": HABITAT-SPECIFIC RULES?. INVERTEBRATE,	PREDATION, FISH, ZOOPLANKTON =. ODONATE "HIDE A	JOHNSON D S3:0569
SIZE-SENSITIVE	PREDATION, LIGHT TRANSMISSION, AND OXYGEN STRATIFI	KITCHELL J25:0389
SELECTIVE AND NON-SELECTIVE PLANKTIVORES. FISH,	PREDATION, ZOOPLANKTON =.	JANSSEN J S3:0580
PHOTOTOXICITY AND FISH	PREDATION: SELECTIVE FACTORS IN COLOR MORPHS IN H	LUECKE C 26:0454
POLYMORPHISM AND	PREDATION: THE EFFECT OF INVERTEBRATE PREDATION O	O'BRIEN W 23:0452
THE EFFECTS OF AN INTRODUCED INVERTEBRATE	PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTO	THRELKELD S3:0555
VERTICAL MIGRATION IN ZOOPLANKTON AS A	PREDATOR AVOIDANCE MECHANISM. LAKE-GATUN, LAKE-FU	ZARET T 21:0804
OF JUVENILE SOCKEYE SALMON IN LAKE-WASHINGTON AND	PREDATOR AVOIDANCE. FISH =.	EGGERS D 23:1114
THE EFFECTS OF	PREDATOR HUNGER AND FOOD ABUNDANCE ON PREY SELECTI	PASTOROK R25:0910
NIA-CARINATA KING-COMPLEX. ZOOPLANKTON =.	PREDATOR INDUCTION OF CRESTS IN MORPHS OF THE DAPH	GRANT J 26:0201
SIGNIFICANCE OF	PREDATOR INFLUENCE ON COMPOSITION OF BOSMINA SPP.	STENSON J 21:0814
ECOLOGY OF RHIZOPHYSA EYSENHARDTI, A SIPHONOPHORE	PREDATOR OF FISH LARVAE. INVERTEBRATE, GULF-OF-CA	PURCELL J 26:0424
THE PREDATORY BEHAVIOR OF MESOCYCLOPS-EDAX:	PREDATOR PREFERENCES, PREY DEFENSES, AND STARVATIO	WILLIAMSON25:0903
SPECIES-SPECIFIC FACTORS AFFECTING	PREDATOR-PREY INTERACTIONS OF THE COPEPOD ACANTHOC	LI J 24:0613
ING THE BOTTLENECK: INTERACTIONS OF INVERTEBRATE	PREDATORS AND NUTRIENTS IN OLIGOTROPHIC LAKES. ZO	NEILL W S3:0715
ONSHIPS BETWEEN TROUT AND INVERTEBRATE SPECIES AS	PREDATORS AND THE STRUCTURE OF THE CRUSTACEAN AND	ANDERSON RS3:0635
IMPLICATIONS FOR PREY SELECTION BY MECHANOSENSORY	PREDATORS. ZOOPLANKTON =.	KIRK K 30:0679
DISJUNCT DISTRIBUTIONS OF TWO AQUATIC	PREDATORS. INVERTEBRATE, ZOOPLANKTON =.	WILLIAMS E25:0999
VARIATION AMONG ZOOPLANKTON	PREDATORS: THE POTENTIAL OF ASPLANCHNA, MESOCYCLO	WILLIAMSONS3:0509
THE	PREDATORY BEHAVIOR OF MESOCYCLOPS-EDAX: PREDATOR	WILLIAMSON25:0903
PLANKTON =. INDUCED SWARMING IN THE	PREDATORY COPEPOD HETEROCOPE SEPTENTRIONALIS. ZOO	HEBERT P 25:0747
HURA, AND BOSMINA. ZOOPLANKTON =.COMBAT BETWEEN	PREDATORY COPEPODS AND THEIR PREY: CYCLOPS, EPISC	KERFOOT W 23:1089
BIDOCERA-TRISPINOSA. ZOOPLANKTON =.	PREDATORY FEEDING BEHAVIOR OF A MARINE COPEPOD, LA	LANDRY M 23:1103
THE	PREDATORY FEEDING OF COPEPODID STAGES III TO ADULT	JAMIESON CS3:0518
BIOMASS IN EUTROPHIC WATERS. =.A SIMPLE MODEL TO	PREDICT EXTINCTION COEFFICIENTS AND PHYTOPLANKTON	WOFSY S 28:1144
AN. =. MEASURED AND	PREDICTED FLUXES OF BIOGENIC SILICA IN LAKE-MICHIG	SCHELSKE C29:0099
REVILLE) CLEVE GROWN IN DIALYSIS CULTURE AND THAT	PREDICTED FROM A MATHEMATICAL MODEL. GROWTH, ALGA	YODER J 24:0097
THE FILTER-FEEDER AS AN OPTIMAL FORAGER, AND THE	PREDICTED SHAPES OF FEEDING CURVES. MODEL, ZOOPLA	LEHMAN J 21:0501
A MODEL AND ITS IMPLICATIONS. BENTHOS =.	PREDICTING PARTICLE SELECTION BY DEPOSIT FEEDERS:	TAGHON G 23:0752
NITROGEN RATIOS. METHOD =. ON	PREDICTING PHYTOPLANKTON GROWTH RATES FROM CARBON:	DONAGHAY P23:0359
TE ON THE AWDA NEGAST. =.	PREDICTING THE FUTURE WITH LAKES AND RIVERS: A NO	BAXTER R 22:0777
A CONCEPTUAL FRAMEWORK FOR	PREDICTING THE OCCURRENCE OF SEDIMENT FOCUSING AND	HILTON J 30:1131
PLANKTON, MODEL =. THE	PREDICTION OF CLADOCERAN GRAZING RATE SPECTRA. ZOO	MCCAULEY E30:0202
TH ANOXIC HYPOLIMNIA. MODEL, SEDIMENT =. THE	PREDICTION OF INTERNAL PHOSPHORUS LOAD IN LAKES WI	NURNBERG G29:0111
RECENT PROGRESS IN THE NUMERICAL	PREDICTION OF OCEAN WAVES. MODEL =.	PIERSON W S2:0044
EL, METHOD =. ON THE SUBJECT OF RED TIDE	PREDICTIONS FROM TEMPERATURE PATTERNS. ALGAE, MOD	MOREL F 21:0625
	PREDICTIVE EUTROPHICATION MODELS. =.	SCHINDLER 23:1080
BAY. 1. NUTRIENT AVAILABILITY AND PHYTOPLANKTON	PREFERENCES. BAY-CHESAPEAKE =.	MCCARTHY J22:0996
PREDATORY BEHAVIOR OF MESOCYCLOPS-EDAX: PREDATOR	PREFERENCES, PREY DEFENSES, AND STARVATION-INDUCED	WILLIAMSON25:0903
EVALUATION OF FREEZE FIXATION AS A PHYTOPLANKTON	PRESERVATION METHOD FOR MICROAUTORADIOGRAPHY. MET	PAERL H 29:0417
DUE TO LOSS OF RADIOISOTOPIC LABEL IN CHEMICALLY	PRESERVED SAMPLES. =.	HOLTBY L 26:0774
PREDATION	PRESSURE FROM FISH ON TWO CHAOBORUS SPECIES AS REL	STENSON J S3:0618
AYER =. SURFACE POTENTIAL AND FILM	PRESSURE MEASUREMENTS IN SEAWATER SYSTEMS. MICROL	VAN VLEET 28:0401
RESPIRATION AND THE EFFECTS OF	PRESSURE ON THE MESOPELAGIC VERTICALLY MIGRATING S	BELMAN B 23:0735
	PREVENTION OF GROWTH OF POTENTIALLY DENSE PHYTOPLA	TIMMS R 29:0472
ION TO THE VERTICAL DISTRIBUTION AND ABUNDANCE OF	PREY AT OCEAN STATION "P". INVERTEBRATE, ZOOPLANKT	SULLIVAN B25:0317
RST ANTENNAE. ZOOPLANKTON =. DETECTION OF	PREY BY CALANUS-PACIFICUS: IMPLICATIONS OF THE FI	LANDRY M 25:0545
SELECTION OF	PREY BY CHAOBORUS LARVAE: A REVIEW AND NEW EVIDEN	PASTOROK RS3:0538
ERTEBRATE =. CHAOBORUS	PREY CAPTURE EFFICIENCY IN THE LIGHT AND DARK. INV	SWIFT M 26:0461
COMMENTARY: TRANSPARENCY, BODY SIZE, AND	PREY CONSPICUOUSNESS. ZOOPLANKTON =.	KERFOOT W S3:0609
ASPLANCHNA: BEHAVIOR, CANNIBALISM, SELECTIVITY,	PREY DEFENSES, AND IMPACT ON ROTIFER COMMUNITIES.	GILBERT J S3:0158
AVIOR OF MESOCYCLOPS-EDAX: PREDATOR PREFERENCES,	PREY DEFENSES, AND STARVATION-INDUCED CHANGES. ZOO	WILLIAMSON25:0903
	PREY DETECTION IN THE CHAETOGNATHA: RESPONSE TO A	FEIGENBAUM22:1052
BERYLLINA) IN RELATION TO THE DISTRIBUTION OF ITS	PREY IN A LARGE EUTROPHIC LAKE. LAKE-CLEAR, ZOOPL	WURTSBAUGH30:0565
H. ZOOPLANKTON =. THE EFFECT OF	PREY MOTION ON PLANKTIVORE CHOICE. LAKE-GATUN, FIS	ZARET T S3:0594
THE APRIL DISTRIBUTION OF MURRES AND	PREY PATCHES IN THE SOUTHEASTERN BERING-SEA. SEA-	WOODBY D 29:0181
EFFECTS OF PREDATOR HUNGER AND FOOD ABUNDANCE ON	PREY SELECTION BY CHAOBORUS LARVAE. INVERTEBRATE	PASTOROK R25:0910

DUCED BY DAPHNIA AND DIAPTOMUS: IMPLICATIONS FOR	PREY SELECTION BY MECHANOSENSORY PREDATORS. ZOOPL	KIRK K	30:0679
CLOPS TO ATTACK, CAPTURE, AND EAT VARIOUS ROTIFER	PREY. INVERTEBRATE =.	WILLIAMSONS	3:0509
E COPEPOD ACANTHOCYLOPS VERNALIS WITH ITS NATURAL	PREY. ZOOPLANKTON =.	LI J	24:0613
ON =.COMBAT BETWEEN PREDATORY COPEPODS AND THEIR	PREY: CYCLOPS, EPISCHURA, AND BOSMINA. ZOOPLANKT	KERFOOT W	23:1089
SSIMILATION IN THE DEAD-SEA. SEA-DEAD, BACTERIA,	PRIMARY-PRODUCTION =.	OREN A	28:0033
TY IN A MACROPHYTE DOMINATED RIVER. RIVER-GRYDE,	PRIMARY-PRODUCTION =.	KELLY M	28:0503
ORTHEASTERN BAFFIN-BAY. BAY-BAFFIN, ZOOPLANKTON,	PRIMARY-PRODUCTION =.	HERMAN A	28:0709
MEASUREMENT OF PHYTOPLANKTON PRODUCTION. METHOD,	PRIMARY-PRODUCTION =. INSTRUMENTATION FOR THE	TAYLOR C	28:0781
ODA-LAKE, NEVADA. BIG-SODA-LAKE, ALGAE, BACTERIA,	PRIMARY-PRODUCTION =.	CLOERN J	28:1049
D TURNOVER IN A COASTAL MARSH ECOSYSTEM, GEORGIA.	PRIMARY-PRODUCTION =.	SCHUBAUER	29:1052
I AND ITS ATTACHED EPIPHYTES. MACROPHYTE, ALGAE,	PRIMARY-PRODUCTION =.	MORGAN M	29:1066
PHYTOPLANKTON GROWTH RATES IN THE TROPICAL OCEAN.	PRIMARY-PRODUCTION =.	SHELDON R	29:1342
INATED SEDIMENTS WITH A MICROALGAL COVER. ALGAE,	PRIMARY-PRODUCTION =.	LINDEBOOM	30:0693
HE UPPER 1,500 M OF THE NORTHEAST PACIFIC. =.	PRIMARY-PRODUCTION AND CARBON NITROGEN FLUXES IN T	KNAUER G	26:0181
KE-TANGANYIKA =.	PRIMARY-PRODUCTION AND RATES OF ALGAL GROWTH IN LA	HECKY R	26:0532
	PRIMARY-PRODUCTION AND THE ANCHOVY POPULATION IN T	SMITH P	27:0001
	PRIMARY-PRODUCTION AND GRAZING IN FRESHWATER AND I	MURPHY M	29:0805
GAL COMMUNITIES. LIGHT =. RELATIONSHIPS BETWEEN	PRIMARY-PRODUCTION AND IRRADIANCE IN CORAL REEF AL	CARPENTER	30:0784
ITY OF HETEROTROPHIC BACTERIA AND ITS COUPLING TO	PRIMARY-PRODUCTION DURING THE SPRING PHYTOPLANKTON	LANCELOT C	29:0721
AKES AREA, NORTHWESTERN ONTARIO: IMPLICATIONS FOR	PRIMARY-PRODUCTION ESTIMATES. =.	FEE E	21:0767
PTAKE BY NATURAL POPULATIONS OF PHYTOPLANKTON AND	PRIMARY-PRODUCTION IN THE PACIFIC OCEAN: REGIONAL	KANDA J	30:0987
METAL CONTAMINATION AND ITS EFFECT ON	PRIMARY-PRODUCTION MEASUREMENTS. METHOD =.	FITZWATER	27:0544
INATING AND CONVENTIONAL INCUBATION PROCEDURES IN	PRIMARY-PRODUCTION MEASUREMENTS. METHOD =.	MARRA J	29:0389
	PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND	CATTANEO A	24:1031
	PRIMARY-PRODUCTION OF MICROALGAE IN SEDIMENTS MEAS	REVSBECH N	26:0717
COMMENT ON "	PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND	GOUGH S	26:0987
AN UPWELLING EVENT. POM =.	PRIMARY-PRODUCTION OF MARINE SNOW DURING AND AFTER	PREZELIN B	28:1156
CTICA =.	PRIMARY-PRODUCTION UNDER THE ROSS-ICE-SHELF, ANTAR	HORRIGAN S	26:0378
DISTRIBUTION OF PHOTOSYNTHETIC MICROORGANISMS AND	PRIMARY-PRODUCTION. ALGAE, LAKE-SOLAR, BACTERIA	COHEN Y	22:0609
SE WITH THE 14C ACID-BUBBLING METHOD OF MEASURING	PRIMARY-PRODUCTION. METHOD =.	WESSELS C	24:0187
LT MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH	PRIMARY-PRODUCTION. MACROPHYTE =.	HOWES B	26:0350
(THE NETHERLANDS) . PIGMENT ANALYSIS AND ROLE IN	PRIMARY-PRODUCTION. BACTERIA =.	STEENBERGE	27:0883
MARINE ECOSYSTEMS RESULTING FROM TEMPERATURE AND	PRIMARY-PRODUCTION. SEDIMENT =.	HUNT C	28:0913
THE FATE OF PLANKTONIC	PRIMARY-PRODUCTION. =.	FORSBERG B	30:0807
	PRIMARY-PRODUCTION, STANDING STOCK, AND EXPORT OF	NAIMAN R	21:0060
	PRIMARY-PRODUCTION, MINERALIZATION, AND SEDIMENTAT	BLOESCH J	22:0511
NITROGENOUS NUTRIENT UPTAKE,	PRIMARY-PRODUCTION, AND SPECIES COMPOSITION OF PHY	CARPENTER	30:0513
SH VEGETATION: BELOWGROUND BIOMASS. MACROPHYTE,	PRIMARY-PRODUCTIVITY =.	VALIELA I	21:0245
CHARACTERISTICS OF A WATER COLUMN IN LAKE-TAHOE.	PRIMARY-PRODUCTIVITY =. CHEMICAL AND BIOLOGICAL	HOLM-HANSE	21:0548
NATION OF ALGAL SPECIES PRODUCTION: A CRITIQUE.	PRIMARY-PRODUCTIVITY, METHOD =.	KNOECHEL R	21:0583
RMINATION OF PHYTOPLANKTON SPECIES PRODUCTIVITY.	PRIMARY-PRODUCTIVITY =.	KNOECHEL R	21:0590
THE WESTERN SARGASSO AND CARIBBEAN SEAS. ALGAE,	PRIMARY-PRODUCTIVITY, SEA-SARGASSO, SEA-CARIBBEAN	CARPENTER	22:0060
STRIBUTION AND PRODUCTION. LAKE-SOLAR, BACTERIA,	PRIMARY-PRODUCTIVITY, SECONDARY-PRODUCTIVITY =.	COHEN Y	22:0621
ETIC PARAMETERS OF COASTAL MARINE PHYTOPLANKTON.	PRIMARY-PRODUCTIVITY, MODEL =.	MACCAULL W	22:0723
TION PATTERNS OF NANNOPLANKTON AND NET-PLANKTON.	PRIMARY-PRODUCTIVITY, ALGAE =.	PAERL H	22:0732
TURNOVER RATES IN MARINE PHYTOPLANKTON. METHOD,	PRIMARY-PRODUCTIVITY =.	SLAWYK G,	22:0925
P, MACROCYSTIS-PYRIFERA, OFF SOUTHERN CALIFORNIA.	PRIMARY-PRODUCTIVITY, ALGAE =.	JACKSON G	22:0979
ND PRODUCTIVITY IN LAKE-WASHINGTON MICROPLANKTON.	PRIMARY-PRODUCTIVITY =.	DEVOL A	23:0104
ON TO NET PARTICULATE CARBON PRODUCTION. METHOD,	PRIMARY-PRODUCTIVITY =.	PETERSON B	23:0179
IVE FRESHWATER PLANKTONIC DIATOM SPECIES. ALGAE,	PRIMARY-PRODUCTIVITY =.	KNOECHEL R	23:0195
ON AND STANDING CROP IN THE WORLD'S FRESHWATERS.	PRIMARY-PRODUCTIVITY, MODEL =.	SCHINDLER	23:0478
ANKTON DETERMINED BY ATP ANALYSIS. SEA-SARGASSO,	PRIMARY-PRODUCTIVITY =.	SHELDON R	23:1051
2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY.	PRIMARY-PRODUCTIVITY, MACROPHYTE, HARBOR-BIMINI =	CAPONE D	24:0117
IVITY OF SAN CRISTOBAL REEF, PUERTO-RICO. METHOD,	PRIMARY-PRODUCTIVITY =. THE PRODUCT	ROGERS C	24:0342
A RELATION BETWEEN LAKE MORPHOMETRY AND	PRIMARY-PRODUCTIVITY AND ITS USE IN INTERPRETING W	FEE E	24:0401
RODUCTION IN SOUTHERN CALIFORNIA COASTAL WATERS.	PRIMARY-PRODUCTIVITY =.	EPPLEY R	24:0483
AN EVALUATION OF ERRORS IN THE 14C METHOD OF	PRIMARY-PRODUCTIVITY MEASUREMENT. =.	LEAN D	24:0917
NUTRIENT DEPENDENCE OF	PRIMARY-PRODUCTIVITY IN LAKES. =.	SMITH V	24:1051
ON, AND DECOMPOSITION IN LAKE-MENDOTA, WISCONSIN.	PRIMARY-PRODUCTIVITY =.	FALLON R	25:0072
RECENT SEDIMENTATION AND ITS RELATIONSHIP WITH	PRIMARY-PRODUCTIVITY IN FOUR WESTERN WASHINGTON LA	BIRCH P	25:0240

R EPIPHYTES TO THE PRODUCTION OF MACROPHYTE BEDS.	PRIMARY-PRODUCTIVITY, LAKE-MEMPHREMAGOG =.	CATTANEO A25:0280
RESULTS OF A	PRIMARY-PRODUCTIVITY STUDY AS AFFECTED BY THE TYPE	WORREST R 25:0360
BOTTLES IN 14C PRODUCTIVITY EXPERIMENTS. METHOD,	PRIMARY-PRODUCTIVITY =.	SMITH R 25:0364
CTION IN LAKES: THE EFFECTS OF LIGHT INTENSITY.	PRIMARY-PRODUCTIVITY =.	PARKIN T 25:0711
MMENT ON "A RELATION BETWEEN LAKE MORPHOMETRY AND	PRIMARY-PRODUCTIVITY AND ITS USE IN INTERPRETING W	PATALAS K 25:1147
AN IN-SITU METHOD FOR MEASURING THE	PRIMARY-PRODUCTIVITY AND STANDING CROP OF THE EPIL	LOEB S 26:0394
MASSACHUSETTS. LAKE-MILL-POND, RESERVOIR, ALGAE,	PRIMARY-PRODUCTIVITY =.	MCKNIGHT D26:0518
GAL CELLS ISOLATED FROM NATURAL SAMPLES. METHOD,	PRIMARY-PRODUCTIVITY =.	RIVKIN R 26:0780
OBACTERIA. SOME ECOLOGICAL IMPLICATIONS. ALGAE,	PRIMARY-PRODUCTIVITY =.	MORRIS I 26:0957
SEA ICE-EDGE ZONE IN SPRING. SEA-BERING, ALGAE,	PRIMARY-PRODUCTIVITY =.	ALEXANDER 26:1111
CORRELATION WITH PLANKTONIC METABOLIC VARIABLES.	PRIMARY-PRODUCTIVITY, LAKE-LAWRENCE, LAKE-WINTERGR	FRANCKO D 27:0027
RADIOGRAPHY AND THE INTRASPECIFIC DISTRIBUTION OF	PRIMARY-PRODUCTIVITY IN PHYTOPLANKTON. METHOD =.	DAVENPORT 29:0410
N OF PRODUCTIVITY CHLOROPHYLL-A. BIGHT-NEW-YORK,	PRIMARY-PRODUCTIVITY =.	MALONE T S2:0260
ION IN THE CHAETOGNATHA: RESPONSE TO A VIBRATING	PROBE AND EXPERIMENTAL DETERMINATION OF ATTACK DIS	FEIGENBAUM22:1052
: SEASONAL PERIODICITY AND THE PHOSPHATE TOXICITY	PROBLEM. ALGAE =.	LEHMAN J 21:0646
PHOSPHORUS DYNAMICS OF THE	PROCARYOTIC NANNOPLANKTON IN A MICHIGAN LAKE. ALG	LEHMAN J 27:0828
E-FINDLEY =. CONIFER NEEDLE	PROCESSING IN A SUBALPINE LAKE. DECOMPOSITION, LAK	RAU G 23:0356
	PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEA	CUMMINS K 25:0952
EDITORIAL COMMENT: RATE OF	PROCESSING OF MANUSCRIPTS FOR PUBLICATION. =.	EDMONDSON 25:1142
INE DETRITIVORE, PROCHILODUS PLATENSIS (PISCES:	PROCHILODONTIDAE). FISH, BACTERIA =.	BOWEN S 29:1120
ET OF A TYPICAL NEOTROPICAL RIVERINE DETRITIVORE,	PROCHILODUS PLATENSIS (PISCES: PROCHILODONTIDAE)	BOWEN S 29:1120
WATER FLOWS	PRODUCED BY DAPHNIA AND DIAPTOMUS: IMPLICATIONS F	KIRK K 30:0679
A MODIFIED PROCEDURE FOR DETERMINING [14C]CO2	PRODUCED BY RESPIRATION IN WATER OF SEDIMENT SAMPL	BROWN K 24:1141
PHOTOSYNTHETICALLY	PRODUCED DISSOLVED ORGANIC CARBON: AN IMPORTANT C	COLE J 27:1080
PARTICULATE MATTER RESUSPENSION VIA METABOLICALLY	PRODUCED GAS BUBBLES FROM BENTHIC ESTUARINE MICROA	DURAKO M 27:0752
BBLE SCAVENGING OF BACTERIA IN FRESHWATER QUICKLY	PRODUCES BACTERIAL ENRICHMENT IN AIRBORNE JET DROP	BLANCHARD 26:0961
IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON	PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?. LAKE-	BRABRAN A 29:1330
EUTROPHIC LAKE. LAKE-LOCLAT =.	PRODUCTION AND CONSUMPTION OF CARBON-MONOXIDE IN A	CONRAD R 28:0042
A NITROGEN-15 ISOTOPE DILUTION STUDY OF AMMONIUM	PRODUCTION AND CONSUMPTION IN A MARSH SEDIMENT. =	BOWDEN W 29:1004
ANNUAL	PRODUCTION AND DRIFT OF THE STREAM AMPHIPOD GAMMAR	WATERS T 25:0700
	PRODUCTION AND DYNAMICS OF EXPERIMENTALLY ENRICHED	VALIELA I 21:0245
THE	PRODUCTION AND FATE OF PHYTOPLANKTON SIZE FRACTION	MALONE T 24:0683
UARY. RIVER-POTOMAC =.	PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC EST	MCELROY M 23:1168
FACTORS REGULATING PHYTOPLANKTON	PRODUCTION AND STANDING CROP IN THE WORLD'S FRESHW	SCHINDLER 23:0478
BIOLOGICAL	PRODUCTION AND THE EXCHANGE OF OXYGEN AND CARBON-D	JOHNSON K 24:0474
ABOVE- AND BELOW-GROUND EMERGENT MACROPHYTE	PRODUCTION AND TURNOVER IN A COASTAL MARSH ECOSYST	SCHUBAUER 29:1052
FOOD LIMITATION OF EGG	PRODUCTION BY A MARINE, PLANKTONIC COPEPOD IN THE	CHECKLEY D25:0991
FOOD LIMITATION OF	PRODUCTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-	DURBIN E 28:1199
CARBONATE	PRODUCTION BY BENTHIC FORAMINIFERA AND ACCUMULATIO	WEFER G 23:0992
METHOD =. PARTICLE	PRODUCTION BY PLANKTONIC CILIATES. INVERTEBRATE,	STOECKER D29:0930
AND PLANKTON DYNAMICS. 1. BACTERIAL BIOMASS AND	PRODUCTION DURING SPRING TIDAL DESTRATIFICATION IN	DUCKLOW H 27:0651
AE. INVERTEBRATE, SECONDARY-PRODUCTIVITY =.	PRODUCTION DYNAMICS OF SOME ARCTIC CHIRONOMUS LARV	BUTLER M 27:0728
	PRODUCTION ECOLOGY OF CRICOTOPUS SYLVESTRIS (FABRI	MENZIE C 26:0467
NVERTEBRATE =. METHODS OF CALCULATING COHORT	PRODUCTION FROM FIELD DATA--SOME RELATIONSHIPS. I	GILLESPIE 24:0171
RAGANSETT =. DENTRIFICATION AND NITROUS OXIDE	PRODUCTION IN A COASTAL MARINE ECOSYSTEM. BAY-NAR	SEITZINGER29:0073
IN-SITU METHANE	PRODUCTION IN A SMALL, HYPEREUTROPHIC, HARD-WATER	STRAYER R 23:1201
PRODUCTIVITY =. SECONDARY BENTHIC	PRODUCTION IN A TROPICAL ISLAND STREAM. SECONDARY-	BRIGHT G 27:0472
=. MEASUREMENT OF PLANKTONIC BACTERIAL	PRODUCTION IN AN OLIGOTROPOHIC LAKE. LAKE-MIRROR	JORDAN M 25:0719
SPATIAL AND TEMPORAL FLUCTUATIONS OF METHANE	PRODUCTION IN ANOXIC COASTAL MARINE SEDIMENTS. BI	CRILL P 28:1117
PHICATION AND THE RATE OF DENITRIFICATION AND N2O	PRODUCTION IN COASTAL MARINE SEDIMENTS. =. EUTRO	SEITZINGER30:1332
PHOTOSYNTHETIC BACTERIAL	PRODUCTION IN LAKES: THE EFFECTS OF LIGHT INTENSI	PARKIN T 25:0711
STRIBUTION PATTERNS OF COPEPODS, CHLOROPHYLL, AND	PRODUCTION IN NORTHEASTERN BAFFIN-BAY. BAY-BAFFIN	HERMAN A 28:0709
NITRATE AND PHYTOPLANKTON	PRODUCTION IN SOUTHERN CALIFORNIA COASTAL WATERS.	EPPLEY R 24:0483
ZOOPLANKTON	PRODUCTION IN THE EASTERN TROPICAL ATLANTIC OCEAN:	LE BORGNE 27:0681
PHYTOPLANKTON	PRODUCTION IN THE GREAT-SALT-LAKE, UTAH, AND A LAB	STEPHENS D21:0074
ANNUAL CYCLE OF PLANKTON DIATOM GROWTH AND SILICA	PRODUCTION IN THE INNER OSLOFJORD. ALGAE, FJORD-D	PAASCHE E 25:0481
URAL PHYTOPLANKTON POPULATIONS: IMPLICATIONS FOR	PRODUCTION IN THE OPEN OCEAN. SEA-SARGASSO, MODEL	LEWIS M 30:0794
THE ALKALINITY AND TOTAL CO2 BALANCE AND METHANE	PRODUCTION IN THE SEDIMENTS OF LAKE-WASHINGTON. M	KUIVILA K 29:1218
THE EGG	PRODUCTION OF A MARINE PLANKTONIC COPEPOD IN RELAT	CHECKLEY D25:0430
NDED IN A FRESHWATER POND. =. THE	PRODUCTION OF BACTERIA ATTACHED TO PARTICLES SUSPE	KIRGHMAN D28:0858

RELATIONSHIP OF EGG	PRODUCTION OF CALANUS-PACIFICUS TO SEASONAL CHANGE	RUNGE J 30:0382
AND NUTRIENT LIMITATION. =.	PRODUCTION OF EPIBENTHIC SALT MARSH ALGAE: LIGHT	VAN RAALTE21:0862
	PRODUCTION OF FISHES IN A SUBTROPICAL BLACKWATER E	FREEMAN B 30:0686
NUTRIENTS AND	PRODUCTION OF GIANT KELP, MACROCYSTIS-PYRIFERA, OF	JACKSON G 22:0979
OF AQUATIC MACROPHYTES AND THEIR EPIPHYTES TO THE	PRODUCTION OF MACROPHYTE BEDS. PRIMARY-PRODUCTIVIT	CATTANEO A25:0280
NITROGEN FIXATION, DISTRIBUTION AND	PRODUCTION OF OSCILLATORIA (TRICHODESMIUM) SPP. IN	CARPENTER 22:0060
. A DEVICE FOR THE	PRODUCTION OF SMALL BUBBLES IN SEAWATER. METHOD =	JOHNSON B 27:0369
WATERS. =. HIGH PHYTOPLANKTON GROWTH AND	PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL	LAWS E 29:1161
LAR-LAKE (SINAI). 3. BACTERIAL DISTRIBUTION AND	PRODUCTION. LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCT	COHEN Y 22:0621
SULFATE UPTAKE AS A MEASURE OF BACTERIAL	PRODUCTION. METHOD =.	JORDAN M 23:0146
N UPTAKE: ITS RELATION TO NET PARTICULATE CARBON	PRODUCTION. METHOD, PRIMARY-PRODUCTIVITY =.	PETERSON B23:0179
ON COMPUTING	PRODUCTION. METHOD, SECONDARY-PRODUCTIVITY =.	RICKER W 23:0379
TRUMENTATION FOR THE MEASUREMENT OF PHYTOPLANKTON	PRODUCTION. METHOD, PRIMARY-PRODUCTION =. INS	TAYLOR C 28:0781
TERIOPLANKTON IN A RESERVOIR IN RELATION TO ALGAL	PRODUCTION. LAKE-SLAPY-RESERVOIR =.	STRASKRABO27:0660
A SIMPLIFIED EXPRESSION FOR CALCULATING COHORT	PRODUCTION. METHOD =.	LEBLOND P 22:0156
PLANKTONIC BLUE-GREEN ALGAE:	PRODUCTION, SEDIMENTATION, AND DECOMPOSITION IN LA	FALLON R 25:0072
N, AND HYNES/HAMILTON ESTIMATES OF AQUATIC INSECT	PRODUCTION: A COMPUTER SIMULATION. MODEL, INVERT	CUSHMAN R 23:0184
O THE QUANTITATIVE DETERMINATION OF ALGAL SPECIES	PRODUCTION: A CRITIQUE. PRIMARY-PRODUCTIVITY, ME	KNOECHEL R21:0583
RELATIONSHIP BETWEEN	PRODUCTIVITY AND N2 (C2H2) FIXATION IN A THALASSIA	CAPONE D 24:0117
AN IN-SITU STUDY OF THE	PRODUCTIVITY AND POPULATION DYNAMICS OF FIVE FRESH	KNOECHEL R23:0195
	PRODUCTIVITY AND UTILIZATION OF THE SEAGRASS HALOD	MORGAN M 29:1066
THE NEW-YORK-BIGHT: ENVIRONMENTAL REGULATION OF	PRODUCTIVITY CHLOROPHYLL-A. BIGHT-NEW-YORK, PRIMA	MALONE T S2:0260
ECTIVE DOSE TRANSMITTED BY CULTURE BOTTLES IN 14C	PRODUCTIVITY EXPERIMENTS. METHOD, PRIMARY-PRODUCT	SMITH R 25:0364
ATION OF OXYGEN- AND CARBON-BASED MEASUREMENTS OF	PRODUCTIVITY IN A MACROPHYTE DOMINATED RIVER. RIV	KELLY M 28:0503
ASONAL CHANGES IN RESPIRATORY ENZYME ACTIVITY AND	PRODUCTIVITY IN LAKE-WASHINGTON MICROPLANKTON. PRI	DEVOL A 23:0104
TION BY PHOTOSYNTHETIC PIGMENTS FOR PHYTOPLANKTON	PRODUCTIVITY IN LAKE-CONSTANCE. =.	TILZER M 28:0833
HOE =. PHOTOSYNTHESIS, PHOTORESPIRATION, AND	PRODUCTIVITY IN LEMNA-MINOR L. MACROPHYTE, LAKE-S	FILBIN G 30:0322
PHYTOPLANKTON	PRODUCTIVITY IN THE APEX OF THE NEW-YORK-BIGHT: E	MALONE T S2:0260
KTON: ERROR SOURCE FOR AUTORADIOGRAPHY AND OTHER	PRODUCTIVITY MEASUREMENTS. METHOD =.	SILVER M 23:0362
ETHOD, PRIMARY-PRODUCTIVITY =. THE	PRODUCTIVITY OF SAN CRISTOBAL REEF, PUERTO-RICO. M	ROGERS C 24:0342
CHEMICAL COMPOSITION AND	PRODUCTIVITY OF SCENEDESMUS-ABUNDANS IN NITROGEN L	GIDDINGS J22:0911
THE LIFE CYCLE AND	PRODUCTIVITY OF THE AMPHIPOD GAMMARUS-MUCRONATUS O	LAFRANCE K30:1067
OD FOR THE DETERMINATION OF PHYTOPLANKTON SPECIES	PRODUCTIVITY. PRIMARY-PRODUCTIVITY =.	KNOECHEL R21:0590
TERMINATION OF CHLOROPHYLLS AND THEIR DEGRADATION	PRODUCTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY	BIDIGARE R30:0432
TOMETRIC DETERMINATION OF CHLOROPHYLL DEGRADATION	PRODUCTS FROM NATURAL POPULATIONS OF PHYTOPLANKTON	RIEMANN B 23:1059
	PRODUCTS OF PHOTOSYNTHESIS IN PHYTOPLANKTON OFF TH	MORRIS I 26:1034
BOXYLATING ENZYME ACTIVITY AND PHOTOSYNTHETIC END	PRODUCTS OF PHYTOPLANKTON IN THE SHALLOW AND DEEP	PRISCU J 28:1168
F CHLOROPHYLL-A IN SAMPLES CONTAINING DEGRADATION	PRODUCTS. =. A METHOD FOR THE DETERMINATION O	WHITNEY D 24:0183
Y OF SOME SCIRPUS SPECIES AND THEIR DECOMPOSITION	PRODUCTS. MACROPHYTE =.	BOON J 27:0839
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR	PRODUCTS. 1. THE KINETIC APPROACH. MODEL =.	BELL W 25:1007
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR	PRODUCTS. 2. A KINETIC STUDY OF NATURAL POPULATIO	BELL W 25:1021
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR	PRODUCTS. 3. THE SPECIFICITY OF ALGAL-BACTERIAL I	BELL W 28:1131
SO =. A DETAILED VERTICAL	PROFILE OF STEROLS IN THE SARGASSO-SEA. SEA-SARGAS	GAGOSIAN R21:0702
ALUATION OF AN UNATTENDED CURRENT AND TEMPERATURE	PROFILER FOR DEEP LAKES. METHOD, LAKE-KOOTENAY =	HAMBLIN P 25:1128
DIAGENETIC MODELS OF INTERSTITIAL NITRATE	PROFILES IN DEEP SEA SUBOXIC SEDIMENTS. =.	GOLOWAY F 27:0624
"DIPSTICK" SAMPLER FOR RAPID, CONTINUOUS CHEMICAL	PROFILES IN SEDIMENTS. METHOD =. A	REEBURGH W27:0556
TUDIES OF THE PHOTOSYNTHESIS AND O2, H2S , AND PH	PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE =	REVSBECH N28:1062
SEA SEDIMENTS: FORMATION AND EFFECTS ON POREWATER	PROFILES. =.	JAHNKE R 30:0956
LUENCE OF BENTHIC MACROINVERTEBRATES ON MIXING OF	PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE-HURON. IN	KREZOSKI J23:1011
. MAJOR CHEMICAL AND MINERAL COMPONENTS OF	PROFUNDAL SURFACE SEDIMENTS IN MINNESOTA LAKES. =	DEAN W 21:0259
S. MODEL =. RECENT	PROGRESS IN THE NUMERICAL PREDICTION OF OCEAN WAVE	PIERSON W S2:0044
MIUM (CYANOPHYTA) CELLS. ALGAE =. NEEDLELIKE	PROJECTILES OBSERVED ISSUING FROM LYSING TRICHODES	BORSTAD G 29:1097
BENTHIC COLONIZATION PROCESSES A REVIEW AND A	PROPOSED NEW MODEL. =.	PAPADAKIS S2:0377
NIGHT SYNTHESIS OF	PROTEIN BY ALGAE. =.	CUHEL R 29:0731
NITROGEN IN NATURAL WATERS: ITS MOLECULAR SIZE,	PROTEIN CONTENT, AND INTERACTIONS WITH HEAVY METAL	TUSCHALL J25:0495
ANKTON N UPTAKE BASED ON 14CO2 INCORPORATION INTO	PROTEIN. METHOD =. ESTIMATES OF PHYTOPL	DITULLIO G28:0177
ACTERIA =. MICROBIAL DEGRADATION OF DISSOLVED	PROTEINS IN SEAWATER. BIGHT-SOUTHERN-CALIFORNIA, B	HOLLIBAUGH28:1104
. EFFECTS OF POLYMERIC CHARGE VARIATIONS ON THE	PROTON-METAL ION EQUILIBRIA OF HUMIC MATERIALS. =	WILSON D 22:0281
MATTER. DOM =.	PROTONATION EQUILIBRIA OF MARINE DISSOLVED ORGANIC	HUIZENGA D24:0145
TRACE ELEMENTS IN ACANTHARIAN SKELETONS.	PROTOZOA =.	BRASS G 25:0146

ON AND CLEARANCE IN SUSPENSION-FEEDING CILIATES.	PROTOZOA =.	FENCHEL T 25:0733
OPHYLL CONTENT, AND SPATIO-TEMPORAL DISTRIBUTION.	PROTOZOA =.	HECKY R 26:0548
AND THE ROLE OF CILIATES IN THE MARINE PELAGIAL.	PROTOZOA =.	BANSE K 27:1059
ROHETEROTROPHIC FLAGELLATES IN SEAWATER SAMPLES.	PROTOZOA =. BACTERIVORY BY MIC	ANDERSEN P30:0198
TION, EXCRETION, AND GROWTH RATES OF TINTINNIDS.	PROTOZOA =. GRAZING, RESPIRA	VERITY P 30:1268
W, SIMPLE METHOD FOR GENTLY COLLECTING PLANKTONIC	PROTOZOA. =. A NE	GRAHAM L 21:0336
C DETRITUS: A SELECTIVE ROLE FOR MICROFLAGELLATE	PROTOZOA. BACTERIA =. DECOMPOSITION OF ORGANI	SHERR B 27:0765
RAMINIFERA IN THE ABYSSAL CENTRAL NORTH PACIFIC.	PROTOZOA, BENTHOS =.	BERNSTEIN 23:0401
ACCULIFER (BRADY), STUDIED WITH MICROELECTRODES.	PROTOZOA, MODEL =.	JORGENSEN 30:1253
MINIFERA AND ACCUMULATION IN THE WESTERN BALTIC.	PROTOZOA, SEA-BALTIC =.	WEFER G 23:0992
TROPHIC ACTIVITY OF SOME SOLITARY SPUMELLARIA.	PROTOZOA, SYMBIOSIS =.	SWANBERG N30:0656
THE TROPHIC RESPONSE OF CILIATED	PROTOZOANS IN FRESHWATER LAKES. =.	BEAVER J 27:0246
THE RELATIVE IMPORTANCE OF	PROTOZOANS, ROTIFERS, AND CRUSTACEANS IN A FRESHWA	PACE M 26:0822
THE PHYTOPLANKTON AND	PROTOZOOPLANKTON OF THE EUPHOTIC ZONE OF LAKE-TANG	HECKY R 26:0548
DOES THE SURFACE FILM OF LAKES	PROVIDE A SOURCE OF FOOD FOR ANIMALS LIVING IN LAK	WOTTON R 27:0959
CADMIUM INCORPORATION BY THE MARINE COPEPOD	PSEUDODIAPTOMUS CORONATUS. ZOOPLANKTON =.	SICK L 24:0453
ALEWIVES (ALOSA	PSEUDOHARENGUS) AND CISCOES (COREGONUS ARTEDII) AS	JANSSEN J S3:0580
DUCTION AND DRIFT OF THE STREAM AMPHIPOD GAMMARUS	PSEUDOLIMNAEUS IN VALLEY-CREEK, MINNESOTA. INVERT	WATERS T 25:0700
E SILICIC ACID UPTAKE MECHANISMS IN THALASSIOSIRA	PSEUDONANA. ALGAE =.	RUETER J 26:0067
THE PRODUCTIVITY OF SAN CRISTOBAL REEF,	PUERTO-RICO. METHOD, PRIMARY-PRODUCTIVITY =.	ROGERS C 24:0342
TION AND DENITRIFICATION IN MARINE SEDIMENTS FROM	PUGET-SOUND. SOUND-PUGET, BENTHOS =. NITRIFICA	GRUNDMANIS22:0804
TIVE CYCLE AND FECUNDITY OF EUPHAUSIA-PACIFICA IN	PUGET-SOUND, WASHINGTON. SOUND-PUGET, ZOOPLANKTON	ROSS R 27:0304
SEASONAL CHANGES IN PHYTOPLANKTON AVAILABILITY IN	PUGET-SOUND, WASHINGTON. ZOOPLANKTON, METHOD, SOU	RUNGE J 30:0382
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC	PURPLE SULFUR BACTERIA IN LAKE-CISO (SPAIN). =.	VAN GEMERD30:0932
ED WITH DRIFT ALGAE CAPTURED WITH A PLANKTON-MESH	PURSE SEINE NET. FISH, INVERTEBRATE =.	KINGSFORD 30:0618
DDLE-ATLANTIC =. SALINITY MAXIMUM IN THE	PYCNOCLINE OF THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MI	GORDON A 26:0123
FIXATION IN AN OLIGOTROPHIC, SALINE DESERT LAKE:	PYRAMID-LAKE, NEVADA. LAKE-PYRAMID =. NITROGEN	HORNE A 30:1229
DUCTION IN SALT MARSH SEDIMENTS. METHOD =.	PYRITE FORMATION AND THE MEASUREMENT OF SULFATE RE	HOWARTH R 29:0598
ON IN GEORGIA SALT MARSH SOILS: AN EVALUATION OF	PYRITE FORMATION BY USE OF 35S AND 55FE TRACERS.	KING G 28:0987
TES OF SOME DEEP-LIVING OCEANIC DINOFLAGELLATES:	PYROCYSTIS FUSIFORMIS AND PYROCYSTIS-NOCTILUCA. A	SWIFT E 21:0418
E OCEANIC DINOFLAGELLATES: PYROCYSTIS-NOCTILUCA,	PYROCYSTIS-FUSIFORMIS, AND DISSODINIUM-LUNULA. AL	BHOVICHITR22:0073
EANIC DINOFLAGELLATES: PYROCYSTIS FUSIFORMIS AND	PYROCYSTIS-NOCTILUCA. ALGAE =.	SWIFT E 21:0418
E AND AMMONIUM BY LARGE OCEANIC DINOFLAGELLATES:	PYROCYSTIS-NOCTILUCA, PYROCYSTIS-FUSIFORMIS, AND D	BHOVICHITR22:0073
IC CONTROL IN THE NONMOTILE MARINE DINOFLAGELLATE	PYROCYSTIS-NOCTILUCA MURRAY-EX-SCHUETT. ALGAE =.	KAHN N 23:0649
HOSPHATASE ACTIVITY IN THE OCEANIC DINOFLAGELLATE	PYROCYSTIS-NOCTILUCA. ALGAE, SEA-CARIBBEAN, SEA-S	RIVKIN R 24:0107
, IN PAPUA NEW-GUINEA. ALGAE =. OBSERVATIONS ON	PYRODINIUM-BAHAMENSE PLATE, A TOXIC DINOFLAGELLATE	MACLEAN J 22:0234
	PYROLYSIS MASS SPECTROMETRY OF SOME SCIRPUS SPECIE	BOON J 27:0839
OPICAL ATLANTIC OCEAN: NET GROWTH EFFICIENCY AND	P:B IN TERMS OF CARBON, NITROGEN, AND PHOSPHORUS.	LE BORGNE 27:0681
AVAILABILITY TO SCENEDESMUS	QUADRICAUDA OF DIFFERENT FORMS OF PHOSPHORUS IN SE	WILLIAMS J25:0001
BEHAVIORAL DETERMINANTS OF DIET QUANTITY AND DIET	QUALITY IN BRACHIONUS CALYCIFLORUS. INVERTEBRATE,	STARKWEATHS3:0151
, AND TOXICITY AS FACTORS THAT DETERMINE THE FOOD	QUALITY OF GREEN AND BLUE-GREEN ALGAE FOR DAPHNIA.	PORTER K S3:0268
DIAPTOMUS. ZOOPLANKTON =. THE EFFECT OF FOOD	QUALITY ON FEEDING AND RESPIRATION BY DAPHNIA AND	RICHMAN S 28:0948
KTON GROWTH BASED ON ABSORPTION CROSS SECTION AND	QUANTUM EFFICIENCY. MODEL =.	KIEFER D 28:0770
MEASUREMENT SYSTEM FOR PHOTOSYNTHETICALLY ACTIVE	QUANTUM SCALAR IRRADIANCE. METHOD, LIGHT =.	BOOTH C 21:0326
OF ALGAL TRANSIENT PHOSPHATE UPTAKE AND THE CELL	QUOTA CONCEPT. =. KINETICS	BROWN E; H23:0035
DEPENDENCE OF PHOSPHORUS AND NITROGEN SUBSISTENCE	QUOTAS IN UNICELLULAR MICROORGANISMS. ALGAE, BACT	SHUTER B 23:1248
HIGH FREQUENCY	RADAR MEASUREMENTS OF TIDAL CURRENTS FLOWING THROU	MARESCA J 25:0929
UNDERWATER	RADIANT ENERGY ABSORBED BY PHYTOPLANKTON, DETRITUS	KISHINO M 29:0340
ASURE THE PENETRATION OF SOLAR MIDDLE-ULTRAVIOLET	RADIATION (UV-B) INTO NATURAL WATERS. METHOD =.	SMITH R 21:0746
ULTRAVIOLET	RADIATION AND PHYTOPLANKTON PHOTOSYNTHESIS. =.	LORENZEN C24:1117
ALGAE =. IMPORTANCE OF ULTRAVIOLET	RADIATION IN PHOTOINHIBITION OF MICROALGAL GROWTH.	JOKIEL P 29:0192
USE OF	RADIO-CONTROLLED MINIATURE AIRCRAFT FOR DRIFTER AN	HESS F 30:0426
DIFICATION ON MEASUREMENTS OF MICROBIAL UPTAKE OF	RADIOACTIVE GLUCOSE IN FRESHWATER. BACTERIA, METH	RAMSAY A 21:0922
	RADIOACTIVELY LABELING OF NATURAL ASSEMBLAGES OF B	HOLLIBAUGH25:0172
NITIES MEASURED BY AUTORADIOGRAPHY AND FILTERABLE	RADIOACTIVITY. =.	STANLEY P 22:0026
LOSS OF	RADIOCARBON IN DIRECT USE OF AQUASOL FOR LIQUID SC	IVERSON R 21:0756
	RADIOCARBON UPTAKE: ITS RELATION TO NET PARTICULA	PETERSON B23:0179
OOPLANKTON FILTERING RATES: ERROR DUE TO LOSS OF	RADIOISOTOPIC LABEL IN CHEMICALLY PRESERVED SAMPLE	HOLTBY L 26:0774
INVERTEBRATE =. THE TROPHIC ROLE OF COLONIAL	RADIOLARIA IN OLIGOTROPHIC OCEANIC ENVIRONMENTS.	SWANBEG N 28:0655
THE NUTRITION OF	RADIOLARIANS: TROPHIC ACTIVITY OF SOME SOLITARY S	SWANBERG N30:0656

	RADIOMETRIC AGES OF BRACHYURAN CRABS FROM THE GALA	BENNETT J 29:1088
IOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP SEA.	RADIONUCLIDE =. B	PEARCY W 22:0846
HE CALIFORNIA-CURRENT. CURRENT-CALIFORNIA, MODEL,	RADIONUCLIDE =.	COALE K 30:0022
MEDA AT ENEWETAK ATOLL. =. DYNAMICS OF	RADIONUCLIDE EXCHANGE IN THE CALCAREOUS ALGAE HALI	SPIES R 26:0074
UM, AMERICIUM, AND CALIFORNIUM IN PHYTOPLANKTON.	RADIONUCLIDE, BIOACCUMULATION =.	FISHER N 28:0432
WATER ANALYSES OR CALCULATED FROM 90SR ANALYSES.	RADIONUCLIDES =.	KUPFERMAN 21:0467
ACIFIC OCEAN. =. PARTICULATE TRANSPORT OF	RADIONUCLIDES 14C AND 55FE TO DEEP WATERS IN THE P	LAL D 22:0055
DURATION OF MEROMIXIS. SEA-DEAD, METHOD =.	RADIUM IN THE DEAD-SEA: A POSSIBLE TRACER FOR THE	STILLER M 29:0574
NATURAL	RADON AND PHOSPHORUS AS LIMNOLOGIC TRACERS: HORIZO	IMBODEN D 23:0077
	RADON-222 TRACING OF SEDIMENT-WATER CHEMICAL TRANS	GRUEBEL K 29:0587
OF BALDEGGERSEE (SWITZERLAND) TRACED BY NATURAL	RADON-222. LAKE-BALDEGGERSEE, MODEL =.	IMBODEN D 29:0831
FOR THE SIMULATION OF TEMPERATURE OSCILLATIONS IN	RADUNIA-LAKE, POLAND. MODEL, LAKE-RADUNIA =.	JEDRASIK J28:1014
THE REMOVAL OF ORGANIC SURFACE FILMS BY	RAIN. MICROLAYER =.	GREEN T 24:0966
SHE =. RELATIONSHIP OF	RAINFALL AND LAKE GROUNDWATER SEEPAGE. LAKE-METIGO	DOWNING J 23:0821
A MICROCALORIMETER WITH A	RANGE OF 0.1-1.0 CALORIES. METHOD =.	SCOTT J 27:0585
ETHOD =. INCOMPLETE EXTRACTION OF	RAPIDLY SETTLING PARTICLES FROM WATER SAMPLERS. M	GARDNER, W22:0764
	RARITAN-BAY AS A SOURCE OF AMMONIUM AND CHLOROPHYL	PARKER J S2:0212
INGTON. 7. VARIATIONS OF THE CARBON-TO-NITROGEN	RATIO IN FIELD SAMPLES AND LABORATORY CULTURES OF	COLLOS Y 21:0219
RBIVOROUS AQUATIC ORGANISMS--THE POTENTIAL OF THE	RATIO METHOD USING 14C AND BIOGENIC SILICA AS MARK	TANDE K 30:1093
STABLE CARBON ISOTOPE	RATIO OF SUBMERGED FRESHWATER MACROPHYTES. =.	LAZERTE B 27:0413
EFFECTS OF N:P ATOMIC	RATIOS AND NITRATE LIMITATION ON ALGAL GROWTH, CEL	RHEE G 23:0010
CORRELATION OF CARBON AND NITROGEN STABLE ISOTOPE	RATIOS IN SEDIMENTARY ORGANIC MATTER. =.	PETERS K 23:0598
ENTARY GRAIN-SIZE FACIES AND SEDIMENT HEAVY METAL	RATIOS IN THE NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK	HARRIS W S2:0102
E =. C:N:P	RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MACROPHYT	ATKINSON M28:0568
CARBON:PHEOPIGMENT	RATIOS OF ZOOPLANKTON FECAL PELLETS AS AN INDEX OF	DOWNS J 30:1024
PHYTOPLANKTON GROWTH RATES FROM CARBON: NITROGEN	RATIOS. METHOD =. ON PREDICTING	DONAGHAY P23:0359
FLUORESCENCE:ABSORBANCE	RATIOS, A MOLECULAR-WEIGHT TRACER OF DISSOLVED ORG	STEWART A 25:0559
THE MARINE BIOGEOCHEMISTRY OF SELENIUM: A	RE-EVALUATION. =.	CUTTER G 29:1179
HEADWATER STREAMS IN THE NEW-JERSEY PINELANDS: A	RE-EVALUATION. RIVER-MCDONALDS-BRAN, RIVER-OYSTER	MORGAN M 29:1259
ODUCTION AND GRAZING IN FRESHWATER AND INTERTIDAL	REACHES OF A COASTAL STREAM, SOUTHEAST ALASKA. RIV	MURPHY M 29:0805
TION: INORGANIC CARBON SOURCES AND NET INORGANIC	REACTION OF DEPOSITION. ALGAE =.	SIKES C 25:0248
W MEASUREMENT OF INCIDENT ILLUMINATION WITHIN THE	REACTION SUSPENSION. METHOD, LIGHT =.	GRIFFITHS 23:0368
MICROBIAL METHANE CONSUMPTION	REACTIONS AND THEIR EFFECT ON METHANE DISTRIBUTION	REEBURGH W22:0001
DOES SETTLING SESTON RELEASE SOLUBLE	REACTIVE PHOSPHORUS IN THE HYPOLIMNION OF LAKES?.	GACHTER R 30:0364
CLE SIZES BY FILTER-FEEDING COPEPODS: A PLEA FOR	REASON. ZOOPLANKTON =. SELECTION OF PARTI	BOYD C 21:0175
LGAE, DOM =.	REASSESSMENT OF EXUDATION BY FUCOID MACROALGAE. A	CARLSON D 29:1077
MORPHOLOGY AND FUNCTIONAL SIGNIFICANCE OF COPEPOD	RECEPTORS AND ORAL STRUCTURES. ZOOPLANKTON =.	FRIEDMAN MS3:0185
THE	RECOLONIZATION OF LAKE-TAHOE BY BOSMINA-LONGIROSTR	THRELKELD 26:0433
IATOMS AS A SOURCE OF ERROR IN THE SEDIMENT-BASED	RECONSTRUCTION OF PH IN AN ACID LAKE. ALGAE, LAKE	BATTARBEE 29:1325
. SECCHI DISK DEPTH	RECORD: A CLAIM FOR THE EASTERN MEDITERRANEAN. =	BERMAN T 30:0447
A METHOD FOR	RECOVERING NANOPLANKTON FROM FILTERS FOR IDENTIFIC	HEWES C 28:0389
MICROBIAL ORGANIC CARBON	RECOVERY IN AQUATIC ECOSYSTEMS. DOC, BACTERIA =.	PAERL H 23:0927
THE EFFECT OF INCOMPLETE	RECOVERY OF LARGE PARTICLES FROM WATER SAMPLERS ON	CALVERT S 24:0532
ANALYZER. METHOD =.	RECOVERY OF 14C-CO2 AT HIGH FLOW RATES FROM A CHN	TAFT J 21:0161
OM GROWTH PARAMETERS AND A SIZE DISTRIBUTION WHEN	RECRUITMENT IS PERIODIC. METHOD, SECONDARY-PRODUC	EBERT T 26:0764
HYDRODYNAMIC PROCESSES AFFECTING BENTHIC	RECRUITMENT. INVERTEBRATE =.	ECKMAN J 28:0241
NUTRIENT	RECYCLING AS AN INTERFACE BETWEEN ALGAE AND GRAZER	LEHMAN J S3:0251
-CHOWAN =. NITROGEN	RECYCLING IN A NORTH-CAROLINA COASTAL RIVER. RIVER	STANLEY D 26:0030
ASPECTS OF	RED PIGMENTATION IN ZOOPLANKTON, ESPECIALLY COPEPO	RINGELBERGS3:0091
ANNUAL SUBSURFACE TRANSPORT OF A	RED TIDE DINOFLAGELLATE TO ITS BLOOM AREA: WATER	TYLER M 23:0227
A. ALGAE =.	RED TIDE IN THE UPWELLING REGION OF BAJA CALIFORNI	BLASCO D 22:0255
SELECTION FOR A	RED TIDE ORGANISM: PHYSIOLOGICAL RESPONSES TO THE	TYLER M 26:0310
LGAE, MODEL, METHOD =. ON THE SUBJECT OF	RED TIDE PREDICTIONS FROM TEMPERATURE PATTERNS. A	MOREL F 21:0625
=. A REMOTE-SENSING REFLECTANCE MODEL OF A	RED-TIDE DINOFLAGELLATE OFF WEST FLORIDA. ALGAE	CARDER K 30:0286
PLY TO COMMENT BY F. M. MOREL AND D. M. ANDERSON.	RED-TIDE, ALGAE, MODEL, METHOD =. RE	BALDRIDGE,21:0627
THE OCCURRENCE OF SEDIMENT FOCUSING AND SEDIMENT	REDISTRIBUTION IN SMALL LAKES. MODEL =.	HILTON J 30:1131
MARINE SEDIMENTS; A MARKER OF THE FE(III)-FE(II)	REDOX BOUNDARY. METHOD =.	LYLE M 28:1026
THE EFFECT OF	REDOX CHANGES ON THE MAGNETIC SUSCEPTIBILITY OF SE	HILTON J 30:0907
ZOOPLANKTON AVOIDANCE AND	REDUCED GRAZING RESPONSES TO GYMNODINIUM SPLENDENS	FIEDLER P 27:0961
OSMINA-LONGIROSTRIS: EVALUATING THE IMPORTANCE OF	REDUCED MYSIS-RELICTA POPULATIONS. ZOOPLANKTON, I	THRELKELD 26:0433

A SIMPLE PLANKTON SPLITTER WITH A NOTE ON ITS	REDUCED SUBSAMPLING VARIANCE. METHOD =.	GEORGE D 29:0429
DETERMINATION OF TOTAL	REDUCED SULFUR IN NATURAL WATERS. METHOD =.	KIJOWSKI W27:0975
RELATIONSHIP BETWEEN NITRATE	REDUCTASE AND NITRATE UPTAKE IN PHYTOPLANKTON IN T	BLASCO D 29:0275
=. THE TEMPERATURE OPTIMUM OF THE NITRATE	REDUCTASE ASSAY FOR MARINE PHYTOPLANKTON. METHOD	KRISTIANSE28:0776
PHOSPHATE INTERFERENCE IN THE CADMIUM	REDUCTION ANALYSIS OF NITRATE. METHOD =.	OLSON R 25:0758
ELECTRON FLOW VIA SULFATE	REDUCTION AND METHANOGENESIS IN THE ANAEROBIC HYPO	INGVORSEN 27:0559
ACETYLENE	REDUCTION BY CORAL SKELETONS. =.	CROSSLAND 21:0153
SULFATE	REDUCTION IN A NEW-ENGLAND SALT MARSH. =.	HOWARTH R 24:0999
SULFATE	REDUCTION IN GEORGIA SALT MARSH SOILS: AN EVALUAT	KING G 28:0987
DETERMINATION OF SUBSTRATES OXIDIZED BY SULFATE	REDUCTION IN INTACT CORES OF MARINE SEDIMENTS. ME	CHRISTENSE29:0189
PYRITE FORMATION AND THE MEASUREMENT OF SULFATE	REDUCTION IN SALT MARSH SEDIMENTS. METHOD =.	HOWARTH R 29:0598
ORGIA. SEDIMENT =. SULFATE	REDUCTION IN THE SALT MARSHES AT SAPELO-ISLAND, GE	HOWARTH R 28:0070
D =. CARBON FLOW THROUGH OXYGEN AND SULFATE	REDUCTION PATHWAYS IN SALT MARSH SEDIMENTS. METHO	HOWES B 29:1037
A MODEL OF OXYGEN	REDUCTION, DENITRIFICATION, AND ORGANIC MATTER MIN	JAHNKE R 27:0610
F SEDIMENTARY ORGANIC MATTER IN BACTERIAL SULFATE	REDUCTION: THE G MODEL TESTED. SOUND-LONG-ISLAND	WESTRICH J29:0236
ETWEEN PRIMARY-PRODUCTION AND IRRADIANCE IN CORAL	REEF ALGAL COMMUNITIES. LIGHT =.	CARPENTER 30:0784
DISSOLVED FATTY ACIDS IN SEAWATER FROM A FRINGING	REEF AND A BARRIER REEF AT GRAND CAYMAN. SEA-CARR	MEYERS P 21:0315
DS IN SEAWATER FROM A FRINGING REEF AND A BARRIER	REEF AT GRAND CAYMAN. SEA-CARRIBEAN =.	MEYERS P 21:0315
ALKALINITY CHANGES AND CORAL	REEF CALCIFICATION. METHOD, INVERTEBRATE =.	KINSEY D 23:0989
COMPOSITION OF MUCUS RELEASED BY CORAL	REEF COELENTERATES. INVERTEBRATE =.	DUCKLOW H 24:0706
THE UPTAKE AND RELEASE OF DISSOLVED PHOSPHORUS BY	REEF CORALS. INVERTEBRATE =.	D'ELIA C 22:0301
THE UPTAKE, RETENTION, AND RELEASE OF AMMONIUM BY	REEF CORALS. INVERTEBRATE =.	MUSCATINE 23:0725
COPEPOD SWARMS: ATTRIBUTES AND ROLE IN CORAL	REEF ECOSYSTEMS. ZOOPLANKTON =.	HAMNER W: 24:0001
G IN THE PLANKTON. =. CORAL	REEF FISH LARVAE: PATCH SIZE ESTIMATION AND MIXIN	VICTOR B 29:1116
OR STRONG CURRENTS AND TURBULENCE IN A DEEP CORAL	REEF GROOVE. =. EVIDENCE F	ROBERTS H 22:0152
ECTS OF ELEVATED NITROGEN AND PHOSPHORUS ON CORAL	REEF GROWTH. INVERTEBRATE =. EFF	KINSEY D 24:0935
D MASS: WATER FLOW AND PLANKTON PATTERN AROUND A	REEF IN THE GREAT BARRIER REEF LAGOON, AUSTRALIA.	HAMNER W 26:1084
ANKTON PATTERN AROUND A REEF IN THE GREAT BARRIER	REEF LAGOON, AUSTRALIA. CURRENTS, ZOOPLANKTON =.	HAMNER W 26:1084
PHOSPHORUS AND NITROGEN IN CORAL	REEF SEDIMENTS. =.	ENTSCH B 28:0465
DEMERSAL PLANKTON MIGRATING FROM DIFFERENT CORAL	REEF SUBSTRATES. ZOOPLANKTON =.	PORTER J 22:0553
TIME VARIABILITY OF NUTRIENTS IN A LAGOONAL PATCH	REEF. CURRENT =. SPACE-	ANDREWS J 28:0215
INDICATOR OF ENVIRONMENTAL VARIABILITY ON A CORAL	REEF. INVERTEBRATE =. WATER TEMPERATURE AS AN	POTTS D 29:0504
. THE PRODUCTIVITY OF SAN CRISTOBAL	REEF, PUERTO-RICO. METHOD, PRIMARY-PRODUCTIVITY =	ROGERS C 24:0342
MAN ABROLHOS ISLANDS: CARBON METABOLISM OF CORAL	REEFS AT HIGH LATITUDE. INVERTEBRATE =.	SMITH S 26:0612
A SOURCE OF NUTRIENTS AND ORGANIC MATTER ON CORAL	REEFS. INVERTEBRATE =.	MEYER J 30:0146
ICAL-MIGRATION =. COMMENTS FROM A NOMINATE	REFEREE ON AN EXCHANGE OF NOTES. ZOOPLANKTON, VERT	MILLER C 24:0785
WEST FLORIDA. ALGAE =. A REMOTE-SENSING	REFLECTANCE MODEL OF A RED-TIDE DINOFLAGELLATE OFF	CARDER K 30:0286
	REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON.	KIEFER D 24:0664
PART 2. A SIMPLE MODEL OF OCEAN COLOR. =.	REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON.	WILSON W 24:0673
OBSERVATIONS OF SOUND	REFLECTION BY TEMPERATURE MICROSTRUCTURE. =.	THORPE S 28:0601
ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 2. NUTRIENT	REGENERATION AND PHOSPHATE REMOVAL. SOUND-LONG-IS	MARTENS C 23:0605
ANALYTIC MODELS OF NH4+ UPTAKE AND	REGENERATION EXPERIMENTS. =.	LAWS E 30:1340
ONG-ISLAND =. STOICHIOMETRIC MODELS FOR NUTRIENT	REGENERATION IN ANOXIC SEDIMENTS. METHOD, SOUND-L	BERNER R 22:0781
POREWATER IN CORAL HEADS: EVIDENCE FOR NUTRIENT	REGENERATION. =.	RISK M 28:1004
AN ANALYSIS OF THE HORIZONTAL	REGIME OF DENITRIFICATION IN THE EASTERN TROPICAL	CODISPOTI 21:0379
THE EFFECT OF GROWTH CURVE AND SAMPLING	REGIME ON INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION,	CUSHMAN R 23:0184
INFLUENCES OF LIGHT	REGIME ON POSTEMBRYONIC DEVELOPMENT IN TWO STRAINS	STARKWEATH21:0830
GS TO LAKES AND SOME OF THEIR RESPONSES. PART 2.	REGRESSION MODELS OF SUMMER PHYTOPLANKTON STANDING	OGLESBY R 23:0135
TON NATURAL COMMUNITY COMPETITION EXPERIMENTS: A	REINTERPRETATION. =. PHYTOPLANK	SOMMER U 30:0436
C ALGAE AND HERBIVORES. ZOOPLANKTON =.	RELEASE AND CYCLING OF NUTRIENTS BETWEEN PLANKTONI	LEHMAN J 25:0620
PHYTOPLANKTON EXTRACELLULAR	RELEASE AND ITS RELATION TO THE SEASONAL CYCLE OF	STORCH T 23:0112
PIPHYTON AND PHYTOPLANKTON. =. PHOSPHORUS	RELEASE BY SUBMERGED MACROPHYTES: SIGNIFANCE TO E	CARIGNAN R27:0419
KINETIC EXAMINATION OF NITROGEN	RELEASE BY ZOOPLANKTERS. =.	GARDNER W 26:0801
PHERE. =. MECHANISMS OF HYDROGEN SULFIDE	RELEASE FROM COASTAL MARINE SEDIMENTS TO THE ATMOS	HANSEN M 23:0068
=. THE UPTAKE, RETENTION, AND	RELEASE OF AMMONIUM BY REEF CORALS. INVERTEBRATE	MUSCATINE 23:0725
OLOGICAL APPROACH. DOC =. EXTRACELLULAR	RELEASE OF CARBON BY MARINE PHYTOPLANKTON; A PHYSI	MAGUE T 25:0262
NVERTEBRATE =. THE UPTAKE AND	RELEASE OF DISSOLVED PHOSPHORUS BY REEF CORALS. I	D'ELIA C 22:0301
PLANKTON. DOC =.	RELEASE OF DISSOLVED ORGANIC CARBON BY GRAZING ZOO	LAMPERT W 23:0831
OMAC =.	RELEASE OF N2O FROM THE POTOMAC ESTUARY. RIVER-POT	MCELROY M 23:1168
S BY ALGAE. DOC =. PRODUCTION AND	RELEASE OF WEAK AND STRONG COPPER-COMPLEXING AGENT	MCKNIGHT D24:0823

L AND EXPERIMENTAL VERIFICATION. =. ESTIMATING	RELEASE RATES OF PHOSPHORUS FROM ZOOPLANKTON: MODE	OLSEN Y 30:0844
DOES SETTLING SESTON	RELEASE SOLUBLE REACTIVE PHOSPHORUS IN THE HYPOLIM	GACHTER R 30:0364
=. COMPOSITION OF MUCUS	RELEASED BY CORAL REEF COELENTERATES. INVERTEBRATE	DUCKLOW H 24:0706
ZOOPLANKTON =. ARE THE PHOSPHATASES	RELEASED BY DAPHNIA-MAGNA COMPONENTS OF ITS FOOD?.	BOAVIDA J 29:0641
SULFIDE	RELEASES FROM LAKE-ONTARIO SEDIMENTS. =.	HITCHCOCK 23:0375
INTRODUCTORY	REMARKS: CAUSAL AND TELEOLOGICAL ASPECTS OF DIURN	RINGELBERGS3:0065
UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 1.	REMINERALIZATION AND ACCUMULATION OF ORGANIC MATTE	HENRICHS S29:0001
COMPUTER MODELING OF 15N UPTAKE AND	REMINERALIZATION EXPERIMENTS =.	GARSIDE C 29:0199
EXPERIMENTAL MEASUREMENTS OF NITROGEN	REMINERALIZATION IN COASTAL WATERS. =.	HARRISON W23:0684
ALGAE =. ISOTOPE DILUTION MODELS OF UPTAKE AND	REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON.	GLIBERT P 27:0639
APPARENT 15N UPTAKE KINETICS RESULTING FROM	REMINERALIZATION. MODEL, METHOD =.	GARSIDE C 29:0204
BIOTA, AND SEDIMENTS. METHOD =. A	REMOTE SAMPLING DEVICE FOR UNDER ICE WATER, BOTTOM	KING E 25:0935
THE BIO-OPTICAL STATE OF OCEAN WATERS AND	REMOTE SENSING. LIGHT =.	SMITH R 23:0247
OFLAGELLATE OFF WEST FLORIDA. ALGAE =. A	REMOTE-SENSING REFLECTANCE MODEL OF A RED-TIDE DIN	CARDER K 30:0286
URVE AND SAMPLING REGIME ON INSTANTANEOUS-GROWTH,	REMOVAL-SUMMATION, AND HYNES/HAMILTON ESTIMATES OF	CUSHMAN R 23:0184
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 3.	REPETITIVE SYNOPTIC SAMPLING OF THE SPRING APHANIZ	HORNE A 24:0316
TERNS OF DARK CO2 FIXATION AND DCMU CORRECTION TO	REPLACE THE DARK BOTTLE. =. THE 14C METHOD: PAT	LEGENDRE L28:0996
A CLOSING,	REPLICATE-SAMPLE, SEDIMENT TRAP. METHOD =.	KIMMEL B 22:0768
MEDIA: THEORETICAL ANALYSIS AND COMPARISON WITH	REPORTED OBSERVATIONS. MODEL =.	JACKSON G 23:0268
IGHT-NEW-YORK, MODEL =. A CONCEPTUAL	REPRESENTATION OF THE NEW-YORK-BIGHT ECOSYSTEM. B	MCLAUGHLINS2:0249
ODS. ZOOPLANKTON =. WHEN AND HOW TO	REPRODUCE: A DILEMMA FOR LIMNETIC CYCLOPOID COPEP	NILSSEN J S3:0418
DIEL CYCLES OF	REPRODUCTION AND VERTICAL MIGRATION IN THE ROTIFER	MAGNIEN R 28:0957
ONAL VARIATION IN THE SIZES AT BIRTH AND AT FIRST	REPRODUCTION IN CLADOCERA. ZOOPLANKTON, LAKE-ONTA	CULVER D S3:0358
THE RELATIONSHIP BETWEEN PIGMENTATION AND	REPRODUCTION IN TWO SPECIES OF DIAPTOMUS (COPEPODA	HAIRSTON N24:0038
STARVATION IN DAPHNIA: ENERGY RESERVES AND	REPRODUCTIVE ALLOCATION. ZOOPLANKTON =.	TESSIER A 28:0667
	REPRODUCTIVE CYCLE AND FECUNDITY OF EUPHAUSIA-PACI	ROSS R 27:0304
FACTORS REGULATING THE	REPRODUCTIVE PHENOLOGY OF ONYCHODIAPTOMUS BIRGEI (	WALTON W 30:0167
=. LIMITATION OF MARINE PHYTOPLANKTON	REPRODUCTIVE RATES BY ZINC, MANGANESE, AND IRON.	BRAND L 28:1182
PATIAL PATTERNS OF GENETIC DIFFERENTIATION IN THE	REPRODUCTIVE RATES OF THE MARINE COCCOLITHOPHORES	BRAND L 27:0236
N. =. SOME ASPECTS OF	REPRODUCTIVE VARIATION AMONG FRESHWATER ZOOPLANKTO	ALLAN J S3:0388
AND EXTRACELLULAR PHOSPHATASES IN THE PHOSPHORUS	REQUIREMENT OF OCHROMONAS. ALGAE =.	AARONSON S21:0838
THE OLD AND THE NEW: NEW-YORK-BIGHT	RESEARCH IN PERSPECTIVE. BIGHT-NEW-YORK =.	KETCHUM B S2:0014
ADDITIONAL PROBLEMS IN BUBBLE AND JET DROP	RESEARCH. METHOD =.	MACINTYRE 23:0571
SEVEN PROBLEMS IN BUBBLE AND JET DROP	RESEARCHES. METHOD =.	BLANCHARD 23:0389
=. STARVATION IN DAPHNIA: ENERGY	RESERVES AND REPRODUCTIVE ALLOCATION. ZOOPLANKTON	TESSIER A 28:0667
AN EXAMINATION OF LIPID	RESERVES AND THE NUTRITIONAL STATUS OF DAPHNIA-PUL	HOLM N 29:1137
SEICHES, TIDES, AND WIND SET-UP ON LAKE-KARIBA.	RESERVOIR =.	WARD P 24:0151
IURNAL MIXED LAYER. LAKE-WELLINGTON-RESE, MODEL,	RESERVOIR =. THE D	IMBERGER J30:0737
HETEROTROPHY, AND PHOTOLITHOTROPHY IN A EUTROPHIC	RESERVOIR AND AN OLIGOTROPHIC LAKE. LAKE-FLATHEAD	ELLIS B 27:0440
N NUMBERS AND ACTIVITIES OF BACTERIOPLANKTON IN A	RESERVOIR IN RELATION TO ALGAL PRODUCTION. LAKE-SL	STRASKRABO27:0660
POPULATION DENSITY DURING A BLOOM IN A CALIFORNIA	RESERVOIR. ALGAE, LAKE-BERRYESSA =.	HERRGESELL21:0619
OF NUTRIENT DYNAMICS IN THE EPILIMNION OF A LARGE	RESERVOIR. LAKE-POSELL =. ADVECTIVE CONTROL	GLOSS S 25:0219
VOIR, BURLINGTON, MASSACHUSETTS. LAKE-MILL-POND,	RESERVOIR, ALGAE, PRIMARY-PRODUCTIVITY =.	MCKNIGHT D26:0518
A FILLING-BOX MODEL OF RIVER-DOMINATED LAKES.	RESERVOIR, LAKE-KAMLOOPS, RIVER-THOMPSON =.	KILLWORTH 24:0201
IALLY VARIABLE WIND FIELD. LAKE-WELLINGTON-RESE,	RESERVOIR, MODEL =.	IMBERGER J30:0473
F KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS,	RESERVOIR, RIVER-THOMPSON =.	CARMACK E 24:0634
LARGE COD-END	RESERVOIRS AS AN AID TO THE LIVE COLLECTION OF DEL	REEVE M 26:0577
RUS BUDGETS AND EMPIRICAL MODELS FOR TWO COLORADO	RESERVOIRS. LAKE-GROSS-RESERVOIR, LAKE-WILLIAMS-F	LABAUGH J 29:0322
RSION ENCOUNTERED IN A FRESHWATER LAKE WITH SHORT	RESIDENCE TIME. LAKE-KAMLOOPS =.	WIEGAND R 26:0565
THE SEA-SURFACE MICROLAYER: FATE AND	RESIDENCE TIMES OF ATMOSPHERIC METALS. MODEL =.	HARDY J 30:0093
PARTICLE FLUX AND TRACE METAL	RESIDENCE-TIME IN NATURAL WATERS. =.	SANTSCHI P29:1100
ROLE OF ADVECTIVE TERMS IN TIDALLY-GENERATED	RESIDUAL CIRCULATION. MODEL =.	MURTY T 25:0529
ESTIMATES OF THE	RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP	SANTSCHI P28:0899
W-YORK =. ANTIMICROBIAL	RESISTANT BACTERIA IN THE NEW-YORK-BIGHT. BIGHT-NE	KODITSCHEKS2:0383
OF BENTHIC MICROFLORA MEASURED WITH HIGH SPATIAL	RESOLUTION BY THE OXYGEN MICROPROFILE METHOD: CAPA	REVSBECH N28:0749
ANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN	RESOLVED?. METHOD =. HAS THE MYSTERY OF THE V	GLIBERT P 30:0444
RBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANCE =.	RESONANT OSCILLATION IN DULUTH-SUPERIOR HARBOR. HA	JORDAN T 26:0186
NG BY COPEPODS. ALGAE, ZOOPLANKTON =.	RESOURCE CHARACTERISTICS MODIFYING SELECTIVE GRAZI	MCNAUGHT DS3:0292
S OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD	RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN U	THRELKELD S3:0555
ELATINOUS ZOOPLANKTON. INVERTEBRATE =.	RESPIRATION AND AMMONIUM EXCRETION BY OPEN OCEAN G	BIGGS D 22:0108

ZOOPLANKTON	RESPIRATION AND ITS RELATION TO PLANKTON DYNAMICS	DEVOL A 24:0893
	RESPIRATION AND PHOTOSYNTHESIS DURING RESTING CELL	ANDERSON O21:0452
	RESPIRATION AND THE EFFECTS OF PRESSURE ON THE MES	BELMAN B 23:0735
S, FEEDING BEHAVIOR, INGESTION, ASSIMILATION, AND	RESPIRATION BY DAPHNIA. ZOOPLANKTON =.	PORTER K 27:0935
=. THE EFFECT OF FOOD QUALITY ON FEEDING AND	RESPIRATION BY DAPHNIA AND DIAPTOMUS. ZOOPLANKTON	RICHMAN S 28:0948
COMMUNITY PLANKTON	RESPIRATION IN A SALT MARSH ESTUARY AND THE IMPORT	TURNER R 23:0442
AMICS OF O2 AND CO2 EXCHANGE, PHOTOSYNTHESIS, AND	RESPIRATION IN RIVERS FROM TIME-DELAYED CORRELATIO	SCHURR J 22:0208
ED PROCEDURE FOR DETERMINING [14C]CO2 PRODUCED BY	RESPIRATION IN WATER OF SEDIMENT SAMPLES. METHOD	BROWN K 24:1141
GIGAS. ZOOPLANKTON =.	RESPIRATION OF THE ANTARCTIC COPEPOD, RHINCALANUS-	RAKUSA-SUS21:0763
OF AMBIENT OXYGEN CONCENTRATION ON FILTERING AND	RESPIRATION RATES OF DAPHNIA-GALEATA MENDOTAE AND	HEISEY D 22:0839
DIEL FEEDING AND	RESPIRATION RHYTHMS IN ZOOPLANKTON. =.	DUVAL W 21:0823
TION OF CARBON FROM ZOOXANTHELLAE TO CORAL ANIMAL	RESPIRATION. INVERTEBRATE =.	MUSCATINE 26:0601
NIDS. PROTOZOA =. GRAZING,	RESPIRATION, EXCRETION, AND GROWTH RATES OF TINTIN	VERITY P 30:1268
PLANKTON AND BACTERIA: COMPARISON OF METHODS. =.	RESPIRATORY ELECTRON TRANSPORT ACTIVITIES IN PHYTO	CHRISTENSE24:0576
SEASONAL CHANGES IN	RESPIRATORY ENZYME ACTIVITY AND PRODUCTIVITY IN LA	DEVOL A 23:0104
TWELLI: CHANGES IN CELLULAR LIPID AND EFFECTS OF	RESPIRATORY INHIBITORS AND ION-TRANSPORT MODIFIERS	ANDERSON L22:0539
RESPIRATION AND PHOTOSYNTHESIS DURING	RESTING CELL FORMATION IN AMPHORA COFFEAEFORMIS (A	ANDERSON O21:0452
=. OBSERVED	RESULTANT CIRCULATION OF LAKE-ONTARIO. CURRENTS	PICKETT R 22:1071
PARTICULATE MATTER	RESUSPENSION VIA METABOLICALLY PRODUCED GAS BUBBLE	DURAKO M 27:0752
MARINE ZOOPLANKTON CAN ACCUMULATE AND	RETAIN DINOFLAGELLATE TOXINS AND CAUSE FISH KILLS.	WHITE A 26:0103
S OF FRESHWATER ALGAE AND BACTERIA TO ACQUIRE AND	RETAIN PHOSPHORUS. COMPETITION =.	CURRIE D 29:0298
PARTICLE	RETENTION EFFICIENCIES OF AN HERBIVOROUS COPEPOD,	NIVAL P 21:0024
THE FILTER-FEEDING RATES AND PARTICLE	RETENTION EFFICIENCIES OF THREE SPECIES OF CYCLOSA	HARBISON G24:0875
. CALCULATIONS OF PARTICLE	RETENTION EFFICIENCY. FEEDING-RATE, ZOOPLANKTON =	NIVAL P 24:0995
INVERTEBRATE =. THE UPTAKE,	RETENTION, AND RELEASE OF AMMONIUM BY REEF CORALS.	MUSCATINE 23:0725
NGING WATER LEVELS. METHOD =. A DURABLE	REUSABLE ENCLOSURE SYSTEM THAT COMPENSATES FOR CHA	LANDERS D 24:0991
IN THE NORTH-SEA AND THE TROPICAL ATLANTIC OCEAN	REVEALED BY HPLC ANALYSIS. SEA-NORTH, METHOD =.	GIESKES W 28:0757
	REVERSAL OF CADMIUM TOXICITY IN A DIATOM: AN INTE	FOSTER P 27:0745
ENCLOSED CHAMBERS FOR THE CONVENIENT	REVERSE FLOW CONCENTRATION AND SELECTIVE FILTRATIO	HINGA K 24:0536
COPEPOD FEEDING CURRENTS: FOOD CAPTURE AT LOW	REYNOLDS NUMBER. ZOOPLANKTON =.	KOEHL M 26:1062
RESPIRATION OF THE ANTARCTIC COPEPOD,	RHINCALANUS-GIGAS. ZOOPLANKTON =.	RAKUSA-SUS21:0763
FEEDING ECOLOGY OF	RHIZOPHYSA EYSENHARDTI, A SIPHONOPHORE PREDATOR OF	PURCELL J 26:0424
	RHIZOSOLENIA MATS. ALGAE =.	CARPENTER 22:0739
SEDIMENTS. =. NITROGEN FIXATION BY	RHIZOSPHERE AND FREE-LIVING BACTERIA IN SALT MARSH	TEAL J 24:0126
DIURNAL FLUCTUATIONS OF O2, N2, AND CH4 IN THE	RHIZOSPHERE OF THALASSIA-TESTUDINUM. MACROPHYTE	OREMLAND R22:0566
THIOSULFATE, POLYTHIONATES, AND	RHODANESE ACTIVITY IN LAKES ERIE AND ONTARIO SEDIM	NRIAGU J 24:0383
S OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY,	RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT =.	MCCAFFREY 25:0031
CTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY,	RHODE ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON =.	DURBIN E 28:1199
SHED HEADWATERS INTERTIDAL ZONE, AND BASIN OF THE	RHODE-RIVER ESTUARY. RIVER-RHODE =.	CORRELL D 26:1142
D THE SARDINE LIMNOTHRISSA-MIODON IN LAKE-KARIBA,	RHODESIA. FISH =.	BEGG G 21:0529
IN-SITU TWILIGHT GRAZING	RHYTHM DURING DIEL VERTICAL MIGRATIONS OF A SCATTE	SIMARD Y 30:0598
OUDS, NORTHEASTERN MINNESOTA. =. IRON-RICH	RHYTHMICALLY LAMINATED SEDIMENTS IN LAKE-OF-THE-CL	ANTHONY R 22:0045
DIEL FEEDING AND RESPIRATION	RHYTHMS IN ZOOPLANKTON. =.	DUVAL W 21:0823
A NITROGEN BUDGET OF THE	RIBBED MUSSEL, GEUKENSIA-DEMISSA, AND ITS SIGNIFIC	JORDAN T 27:0075
ULTRAVIOLET (UV-B) MEASUREMENTS IN COASTAL WATERS	RICH IN YELLOW SUBSTANCE. METHOD =.	HOJERSLEV,23:1076
SPECIES	RICHNESS AND AREA IN GALAPAGOS AND ANDEAN LAKES; E	COLINVAUX S3:0697
ZOOPLANKTON GRAZING AND PHYTOPLANKTON SPECIES	RICHNESS: FIELD TESTS OF THE PREDATION HYPOTHESIS.	MCCAULEY E24:0243
REPLY TO COMMENT BY W.E.	RICKER. METHOD, SECONDARY-PRODUCTIVITY =.	LEBLOND P 23:0380
DEAD-SEA. BACTERIA, ALGAE, SEA-DEAD =. THE	RISE AND DECLINE OF A BLOOM OF HALOBACTERIA IN THE	OREN A 30:0911
CHANISM OF SCAVENGING OF WATERBORNE BACTERIA BY A	RISING BUBBLE. =. THE ME	WEBER M 28:0101
A MODEL OF	RIVER BENTHIC ALGAL PHOTOSYNTHESIS IN RESPONSE TO	GALLEGOS C22:0226
FFECT OF FLOW PATTERNS ON UPTAKE OF PHOSPHORUS BY	RIVER PERIPHYTON. ALGAE =. THE E	LOCK M 24:0376
CAL DISTRIBUTION OF INVERTEBRATE DRIFT IN A LARGE	RIVER. METHOD =. VERTI	MATTER W 25:1117
REMENTS OF PRODUCTIVITY IN A MACROPHYTE DOMINATED	RIVER. RIVER-GRYDE, PRIMARY-PRODUCTION =.	KELLY M 28:0503
HYDROCHEMISTRY OF THE PARANA	RIVER. RIVER-PARANA =.	DEPETRIS P21:0736
NITROGEN RECYCLING IN A NORTH-CAROLINA COASTAL	RIVER. RIVER-CHOWAN =.	STANLEY D 26:0030
BUFFERING OF SILICA AND PHOSPHATE IN A TURBID	RIVER. RIVER-COLORADO =.	MAYER L 25:0012
DELAYED CORRELATIONS WITH IDEAL SUNLIGHT. MODEL,	RIVER-AARE =.	SCHURR J 22:0208
WATER STORAGE AND NUTRIENT STRIPPING BY ALGAE.	RIVER-AMAZON =. AMAZON LAKES:	FISHER T 24:0547
D SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO.	RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA	HASHIMOTO 30:0631

ICS IN A HEADWATER STREAM ECOSYSTEM. MACROPHYTE,	RIVER-BEAR-BROOK =.	MEYER J 24:0365
ISH, IN A SHALLOW WETLAND ECOSYSTEM. BAY-HUDSONS,	RIVER-BURS, BROAD-HOVETON-GREAT =.	TIMMS R 29:0472
HE CARMANS-RIVER ESTUARY, LONG-ISLAND, NEW-YORK.	RIVER-CARMANS =.	CARPENTER 30:0513
UPWELLING AND ESTUARY FLUSHING. HARBOR-GRAYS,	RIVER-CHEHALIS =.	DUXBURY A 24:0627
OGEN RECYCLING IN A NORTH-CAROLINA COASTAL RIVER.	RIVER-CHOWAN =. NITR	STANLEY D 26:0030
FERING OF SILICA AND PHOSPHATE IN A TURBID RIVER.	RIVER-COLORADO =. BUF	MAYER L 25:0012
ROMIUM SPECIES IN THE COLUMBIA-RIVER AND ESTUARY.	RIVER-COLUMBIA =. CH	CRANSTON R25:1104
MBIA-RIVER DRAINAGE BASIN, WASHINGTON AND OREGON.	RIVER-COLUMBIA =.	HEDGES J 29:0035
E WATER SAMPLES. GULF-OF-THAILAND, RIVER-MERSEY,	RIVER-DEE, RIVER-RIBBLE =.	VAN DER BE29:1025
F THE DELAWARE ESTUARY. GENERAL CONSIDERATIONS.	RIVER-DELAWARE =. THE CHEMISTRY O	SHARP J 27:1015
RIVER-THOMPSON =. A FILLING-BOX MODEL OF	RIVER-DOMINATED LAKES. RESERVOIR, LAKE-KAMLOOPS,	KILLWORTH 24:0201
D TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY.	RIVER-DUBLIN, METHOD, DOC =.	IMBERGER J28:0201
BIOLOGICAL ACTIVITY AND CHEMICAL MEASUREMENTS.	RIVER-DUPLIN, SOUND-DOBOY =.	HANSON R 25:0633
E SUBSTRATE OF STONY STREAMS. RIVER-OTTER-CREEK,	RIVER-EAST =.	PECKARSKY 24:0059
THE VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA,	RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA =.	HASHIMOTO 30:0631
STRY IN THE FRASER-RIVER BASIN, BRITISH COLUMBIA.	RIVER-FRASER =.	WHITFIELD 26:1179
MAJOR SOLUTES IN THE GAMBIA-RIVER, WEST AFRICA.	RIVER-GAMBIA =.	LESACK L 29:0816
TOOL FOR STUDYING SILICON BEHAVIOR IN ESTUARIES.	RIVER-GIRONDE, METHOD =. SILICON-32 AS A	NIJAMPURKA28:1237
OF PRODUCTIVITY IN A MACROPHYTE DOMINATED RIVER.	RIVER-GRYDE, PRIMARY-PRODUCTION =.	KELLY M 28:0503
TWO SPECIES OF ESTUARINE PHYTOPLANKTON. ESTUARY,	RIVER-HUDSON =.	BATES S 21:0212
T-SATURATED RATES IN A NUTRIENT-RICH ENVIRONMENT.	RIVER-HUDSON, ESTUARY =.	MALONE T 27:0226
THE HUDSON-RIVER, NEW-YORK-BIGHT. BIGHT-NEW-YORK,	RIVER-HUDSON, POC =.	MALONE T 24:0683
MIDAE) IN A SHALLOW ESTUARINE COVE. INVERTEBRATE,	RIVER-HUDSON, SECONDARY-PRODUCTIVITY =.	MENZIE C 26:0467
BAY AND THE JAMES-RIVER ESTUARY. BAY-CHESAPEAKE,	RIVER-JAMES =.	WONG G 24:0970
ER SYSTEM. LAKE-ESTHWAITE-WATER, LAKE-WINDERMERE,	RIVER-LEVEN =.	JONES S 29:1016
E TEMPERATE ESTUARINE INTERTIDAL SEDIMENTS OF THE	RIVER-LUNE. =. NITROGEN FIXATION IN TH	JONES K 27:0455
S IN THE NEW-JERSEY PINELANDS: A RE-EVALUATION.	RIVER-MCDONALDS-BRAN, RIVER-OYSTER-CREEK =.	MORGAN M 29:1259
SYNTHESIS IN RESPONSE TO RAPID CHANGES IN LIGHT.	RIVER-MECHUMS =.	GALLEGOS C22:0226
L PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA.	RIVER-MECHUMS, ALGAE =.	TETT P 23:0785
IAL AND SURFACE WATER SAMPLES. GULF-OF-THAILAND,	RIVER-MERSEY, RIVER-DEE, RIVER-RIBBLE =.	VAN DER BE29:1025
F SOLUBLE PHOSPHORUS IN THE MISSISSIPPI ESTUARY.	RIVER-MISSISSIPPI =.	FOX L 30:0826
ND CARBON FROM THE NANAIMO-RIVER TO ITS ESTUARY.	RIVER-NANAIMO, DOC, POC =.	NAIMAN R 23:1183
ORESPONSES OF A LARVAL CRUSTACEAN. INVERTEBRATE,	RIVER-NEWPORT, ESTUARY =.	FORWARD R 29:0146
OF EPISODIC ALUMINUM ADDITIONS TO A STREAM. DOC,	RIVER-NORRIS-BROOK =.	HALL R 30:0212
OFF THE ORINOCO-RIVER AND IN THE CARIBBEAN-SEA.	RIVER-ORINOCO, SEA-CARIBBEAN =.	MORRIS I 26:1034
RTEBRATES WITHIN THE SUBSTRATE OF STONY STREAMS.	RIVER-OTTER-CREEK, RIVER-EAST =.	PECKARSKY 24:0059
NELANDS: A RE-EVALUATION. RIVER-MCDONALDS-BRAN,	RIVER-OYSTER-CREEK =.	MORGAN M 29:1259
HYDROCHEMISTRY OF THE PARANA RIVER.	RIVER-PARANA =.	DEPETRIS P21:0736
IN THE CHESAPEAKE-BAY. BAY-CHESAPEAKE, CURRENTS,	RIVER-PATAPSCO =.	TYLER M 23:0227
AND DENITRIFICATION IN TWO ESTUARINE SEDIMENTS.	RIVER-PATUXENT =. THE COUPLING OF NITRIFICATION	JENKINS M 29:0609
ANOXIC SEDIMENTS. SOUND-LAKE-ISLAND, BAY-FLORIDA,	RIVER-PETTAQUAMSCUTT =.	ROSENFELD 24:0356
NOXIC SEDIMENTS. SOUND-LONG-ISLAND, BAY-FLORIDA,	RIVER-PETTAQUAMSCUTT =.	ROSENFELD 24:1014
AL REACHES OF A COASTAL STREAM, SOUTHEAST ALASKA.	RIVER-PORCUPINE-CREE, INVERTEBRATE =.	MURPHY M 29:0805
TION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY.	RIVER-POTOMAC =. PRODUC	MCELROY M 23:1168
LEN IN SURFACE SEDIMENTS OF THE POTOMAC ESTUARY.	RIVER-POTOMAC =. SPATIAL DISTRIBUTIONS OF POL	BRUSH G 26:0295
ON PHYTOPLANKTON OF THE POTOMAC-RIVER, MARYLAND.	RIVER-POTOMAC, INVERTEBRATE, GRAZING =.	COHEN R 29:0170
TIDAL ZONE, AND BASIN OF THE RHODE-RIVER ESTUARY.	RIVER-RHODE =.	CORRELL D 26:1142
PLES. GULF-OF-THAILAND, RIVER-MERSEY, RIVER-DEE,	RIVER-RIBBLE =.	VAN DER BE29:1025
ME OF ICE FORMATION ON THE SAINT-LAWRENCE-RIVER.	RIVER-SAINT-LAWRENCE =.	ADAMS C 21:0128
Y CHLORINITY RELATIONSHIPS FOR ESTUARINE WATERS.	RIVER-ST. LAWRENCE =.	MILLERO F 29:1317
ERING LAYER OF CALANUS-FINMARCHICUS. ZOOPLANKTON,	RIVER-ST. LAWRENCE, ESTUARY =.	SIMARD Y 30:0598
TY IN A TIDAL ESTUARY: AN INTERPRETATIVE MODEL.	RIVER-ST.-LAWRENCE =.	GAGNON M 26:0401
Y OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO,	RIVER-SUMIDA, RIVER-TAMA =.	HASHIMOTO 30:0631
AY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA,	RIVER-TAMA =.	HASHIMOTO 30:0631
RIVER-DOMINATED LAKES. RESERVOIR, LAKE-KAMLOOPS,	RIVER-THOMPSON =. A FILLING-BOX MODEL OF	KILLWORTH 24:0201
LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR,	RIVER-THOMPSON =.	CARMACK E 24:0634
UGHS (THOMPSON-RIVER SYSTEM, BRITISH-COLUMBIA).	RIVER-THOMPSON, ALGAE =.	BOTHWELL M30:0527
MNAEUS IN VALLEY-CREEK, MINNESOTA. INVERTEBRATE,	RIVER-VALLEY-CREEK, SECONDARY-PRODUCTION =.	WATERS T 25:0700
OF A MAYFLY TO THERMAL VARIATION. INVERTEBRATE,	RIVER-WHITE-CLAY-CRE =.	SWEENEY B 23:0461
OF DOC GENERATED BY ALGAE IN A PIEDMONT STREAM.	RIVER-WHITE-CLAY-CRE, METHOD =.	KAPLAN L 27:1091

TER CHEMICAL TRANSPORT IN AN ESTUARINE SEDIMENT.	RIVER-WHITE-OAK, METHOD =.	GRUEBEL K 29:0587
S OF THE WHITE-OAK-RIVER ESTUARY, NORTH-CAROLINA.	RIVER-WHITE-OAK, SEDIMENTS =.	MARTENS C 23:0428
. SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE,	RIVER-YORK =.	MCCARTHY J29:0084
ESTRATIFICATION IN YORK RIVER, VIRGINIA, ESTUARY.	RIVER-YORK. BAY-CHESAPEAKE =.	DUCKLOW H 27:0651
ACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN POND,	RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO. BA	HASHIMOTO 30:0631
TION DURING SPRING TIDAL DESTRATIFICATION IN YORK	RIVER, VIRGINIA, ESTUARY. RIVER-YORK, BAY-CHESAPEA	DUCKLOW H 27:0651
AND DETRITUS IN THE DIET OF A TYPICAL NEOTROPICAL	RIVERINE DETRITIVORE, PROCHILODUS PLATENSIS (PISC	BOWEN S 29:1120
TWO SEDIMENT TRAP DESIGNS FOR USE IN SMALL	RIVERS AND STREAMS. METHOD =.	WELTON J 24:0588
CO2 EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATION IN	RIVERS FROM TIME-DELAYED CORRELATIONS WITH IDEAL S	SCHURR J 22:0208
TRENDS IN PH, CALCIUM, AND SULFATE OF	RIVERS IN ATLANTIC CANADA. ACID-PRECIPITATION =.	CLAIR T 28:0160
ROCK-FILLED BASKETS FOR BENTHIC SAMPLING IN LARGE	RIVERS. METHOD =.	PAGE T 24:0988
PREDICTING THE FUTURE WITH LAKES AND	RIVERS: A NOTE ON THE AWDA NEGAST. =.	BAXTER R 22:0777
TH SIZE AND GROWTH. =.	RNA CONCENTRATION OF ZOOPLANKTON: RELATIONSHIP WI	BAMSTEDT U25:0304
THE USE OF THE	ROBERTSON METER TO MEASURE THE PENETRATION OF SOLA	SMITH R 21:0746
ATIVELY ASSESSING THE INFAUNAL COMMUNITY IN CORAL	ROCK. INVERTEBRATE =. A METHOD FOR QUANTIT	BROCK R 22:0948
RIVERS. METHOD =. A DEVICE TO HOLD AND IDENTIFY	ROCK-FILLED BASKETS FOR BENTHIC SAMPLING IN LARGE	PAGE T 24:0988
H AND BUFFERING CAPACITY OF LAKES IN THE COLORADO	ROCKIES. ACID-RAIN =. CHANGES IN P	LEWIS W 27:0167
THE	ROLES OF ZOOPLANKTER ESCAPE ABILITY AND FISH SIZE	DRENNER R S3:0587
A SEDIMENT POREWATER SAMPLER USED IN	ROOT ZONE STUDIES OF THE SUBMERGED MACROPHYTE, MYR	BOTTOMLEY 29:0671
PRIMARY-PRODUCTION UNDER THE	ROSS-ICE-SHELF, ANTARCTICA =.	HORRIGAN S26:0378
BIGHT-NEW-YORK =. FIN	ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT. FISH,	MURCHELANOS2:0329
METHOD =. A CHEMOSTAT SYSTEM FOR THE STUDY OF	ROTIFER ALGAL NITRATE INTERACTIONS. INVERTEBRATE,	BORAAS M S3:0173
FEEDING IN THE	ROTIFER ASPLANCHNA: BEHAVIOR, CANNIBALISM, SELECT	GILBERT J S3:0158
BALISM, SELECTIVITY, PREY DEFENSES, AND IMPACT ON	ROTIFER COMMUNITIES. INVERTEBRATE =.	GILBERT J S3:0158
LES OF REPRODUCTION AND VERTICAL MIGRATION IN THE	ROTIFER KERATELLA-CRASSA AND THEIR INFLUENCE ON TH	MAGNIEN R 28:0957
ASPLANCHNA INDUCED POLYMORPHISM IN THE	ROTIFER KERATELLA-SLACKI. INVERTEBRATE =.	GILBERT J 29:1309
, AND CYCLOPS TO ATTACK, CAPTURE, AND EAT VARIOUS	ROTIFER PREY. INVERTEBRATE =.	WILLIAMSONS3:0509
PREDATORS AND THE STRUCTURE OF THE CRUSTACEAN AND	ROTIFERAN PLANKTON IN MOUNTAIN LAKES. FISH, ZOOPL	ANDERSON RS3:0635
POPULATION DYNAMICS OF FOOD-LIMITED	ROTIFERS IN TWO-STAGE CHEMOSTAT CULTURE. =.	BORAAS M 28:0546
THE RELATIVE IMPORTANCE OF PROTOZOANS,	ROTIFERS, AND CRUSTACEANS IN A FRESHWATER ZOOPLANK	PACE M 26:0822
SIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATORIA	RUBESCENS POPULATION. ALGAE, LAKE-CROOKED, PHOTOS	MARRA J 27:1141
SIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATORIA	RUBESCENS POPULATION. ALGAE, LAKE-CROOKED, PHOTOS	KONOPKA A 27:1154
CALANOID COPEPODS WITH COMMENT ON THE ISOCHRONAL	RULE. ZOOPLANKTON =. THE DEVELOPMENT OF MARINE	LANDRY M 28:0614
KTON =. GROWTH	RULES IN THE MARINE COPEPOD GENUS ACARTIA. ZOOPLAN	MILLER C 22:0326
=. ODONATE "HIDE AND SEEK": HABITAT-SPECIFIC	RULES?. INVERTEBRATE, PREDATION, FISH, ZOOPLANKTON	JOHNSON D S3:0569
DIMENTS IN A HIGH ACCUMULATION RATE ENVIRONMENT:	RUPERT-INLET, BRITISH COLUMBIA. ALGAE, INLET-RUPE	HAY A 30:0898
ANE OXIDATION RATES IN THE ANAEROBIC SEDIMENTS OF	SAANICH-INLET. INLET-SAANICH =. METH	DEVOL A 28:0738
ISOTOPE HYDROLOGY OF INLAND	SABKHAS IN THE BARDAWIL AREA, SINAI. =.	GAT J 23:0841
IS IN A PLANKTONIC FORAMINIFERAN, GLOBIGERINOIDES	SACCULIFER (BRADY), STUDIED WITH MICROELECTRODES.	JORGENSEN 30:1253
	SAFE SHELLFISH FROM THE SEA. INVERTEBRATE =.	VERBER J S2:0433
IN-SITU FEEDING BEHAVIOR OF	SAGITTA-ELEGANS AND EUKROHNIA-HAMATA (CHAETOGNATHA	SULLIVAN B25:0317
FEEDING BY THE CHAETOGNATH,	SAGITTA-ELEGANS, AT LOW TEMPERATURES IN VINEYARD-S	FEIGENBAUM27:0699
TER TEMPERATURES AND TIME OF ICE FORMATION ON THE	SAINT-LAWRENCE-RIVER. RIVER-SAINT-LAWRENCE =.	ADAMS C 21:0128
RAMID =. NITROGEN FIXATION IN AN OLIGOTROPHIC,	SALINE DESERT LAKE: PYRAMID-LAKE, NEVADA. LAKE-PY	HORNE A 30:1229
A METHOD FOR NITRATE AND PHOSPHATE IN	SALINE WATER. =.	TYREE S 29:1337
, AND BIOLOGICAL CHARACTERISTICS OF A STRATIFIED,	SALINE, SULFIDE LAKE IN PALAU. LAKE-JELLYFISH =.	HAMNER W 27:0896
E SURFACE MIXED LAYER AT STATION P. TEMPERATURE,	SALINITY =.	TABATA S 24:0158
GHT-MIDDLE-ATLANTIC =. A VOLUMETRIC TEMPERATURE/	SALINITY CENSUS FOR THE MIDDLE-ATLANTIC-BIGHT. BI	WRIGHT W 21:0563
THE CONDUCTIVITY DENSITY	SALINITY CHLORINITY RELATIONSHIPS FOR ESTUARINE WA	MILLERO F 29:1317
TLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC =.	SALINITY MAXIMUM IN THE PYCNOCLINE OF THE MIDDLE-A	GORDON A 26:0123
A SIMPLE MAXIMUM-MINIMUM	SALINITY SAMPLER. METHOD =.	WALKER T 25:1122
PARSONS. METHOD =. THE PRACTICAL	SALINITY SCALE 1978: A REPLY TO COMMENTS BY T. R.	GIESKES J 27:0387
RK. BAY-GREAT-SOUTH =. AN ANALYSIS OF	SALINITY VARIATIONS WITHIN GREAT-SOUTH-BAY, NEW-YO	MOSKOWITZ 21:0740
NOMONAS-CARTERAE IN RELATION TO SULFUR SOURCE AND	SALINITY VARIATIONS. ALGAE =.	VAIRAVAMUR30:0059
FF OREGON. =. SEASONAL VARIATION IN TEMPERATURE,	SALINITY, AND DENSITY OVER THE CONTINENTAL-SHELF O	HUYER A 22:0442
THE PHYSICAL DEFINITION OF	SALINITY: A CHEMICAL EVALUATION. METHOD =.	SHARP J 27:0385
THE NEW PHYSICAL DEFINITION OF	SALINITY: BIOLOGISTS BEWARE. METHOD =.	PARSONS T 27:0384
LIMNETIC FEEDING BEHAVIOR OF JUVENILE SOCKEYE	SALMON IN LAKE-WASHINGTON AND PREDATOR AVOIDANCE.	EGGERS D 23:1114
EFFECTS OF TEMPERATURE ON THE SWIMMING OF	SALPS (TUNICATA, THALIACEA): IMPLICATIONS FOR VER	HARBISON G24:1081
PELAGIC TUNICATE PEGEA-CONFEDERATA AND TWO OTHER	SALPS. INVERTEBRATE, ZOOPLANKTON =.	HARBISON G21:0517

EFFECT OF	SALT CONTENT ON THE TEMPERATURE OF MAXIMUM DENSITY	CHEN C 22:0158
=. PRODUCTION OF EPIBENTHIC	SALT MARSH ALGAE: LIGHT AND NUTRIENT LIMITATION.	VAN RAALTE21:0862
EM STUDY: EXCHANGES OF CARBON IN WATER BETWEEN A	SALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND;	WOODWELL G22:0833
BY GEOMAGNETIC INDUCTION OF VOLUME TRANSPORT IN A	SALT MARSH DRAINAGE CHANNEL. METHOD =.	SANFORD T 22:1082
NUTRIENT AND PARTICULATE FLUXES IN A	SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS B	VALIELA I 23:0798
DENITRIFICATION IN A	SALT MARSH ECOSYSTEM. =.	KAPLAN W 24:0726
COMMENT ON "NUTRIENT AND PARTICULATE FLUXES IN A	SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS	BOON J 25:0182
COMMUNITY PLANKTON RESPIRATION IN A	SALT MARSH ESTUARY AND THE IMPORTANCE OF MACROPHYT	TURNER R 23:0442
THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A	SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC =.	IMBERGER J28:0201
GLUCOSE EXCHANGES IN A	SALT MARSH ESTUARY: BIOLOGICAL ACTIVITY AND CHEMI	HANSON R 25:0633
WATER =. SUBSURFACE FLOW IN	SALT MARSH PEAT: A MODEL AND FIELD STUDY. GROUND	HEMOND H 27:0126
MMUNITIES ASSOCIATED WITH ATTACHED DEAD SHOOTS OF	SALT MARSH PLANTS. MACROPHYTE =.	GALLAGHER 22:0562
XATION BY RHIZOSPHERE AND FREE-LIVING BACTERIA IN	SALT MARSH SEDIMENTS. =. NITROGEN FI	TEAL J 24:0126
ATION AND THE MEASUREMENT OF SULFATE REDUCTION IN	SALT MARSH SEDIMENTS. METHOD =. PYRITE FORM	HOWARTH R 29:0598
THROUGH OXYGEN AND SULFATE REDUCTION PATHWAYS IN	SALT MARSH SEDIMENTS. METHOD =. CARBON FLOW	HOWES B 29:1037
IQUE ON MEASUREMENTS OF POREWATER CONSTITUENTS IN	SALT MARSH SEDIMENTS. METHOD =.	HOWES B 30:0221
SULFATE REDUCTION IN GEORGIA	SALT MARSH SOILS: AN EVALUATION OF PYRITE FORMATI	KING G 28:0987
N AND TRANSPORT OF CD, CU, AND PB IN AN ESTUARINE	SALT MARSH SURFACE MICROLAYER. BAY-SAN-FRANCISCO	LION L 27:0111
RODUCTION AND DYNAMICS OF EXPERIMENTALLY ENRICHED	SALT MARSH VEGETATION: BELOWGROUND BIOMASS. MACR	VALIELA I 21:0245
NITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS	SALT MARSH. =.	CARPENTER 23:0318
SULFATE REDUCTION IN A NEW-ENGLAND	SALT MARSH. =.	HOWARTH R 24:0999
ND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA	SALT MARSH. =.	BENNER R 30:0489
TS SIGNIFICANCE IN NITROGEN FLOW IN A NEW-ENGLAND	SALT MARSH. INVERTEBRATE =.	JORDAN T 27:0075
POSITION OF FIDDLER CRABS, PLANTS, AND SOILS IN A	SALT MARSH. INVERTEBRATE, MACROPHYTE =.	HAINES E 21:0880
D GAMMARUS-MUCRONATUS ON A NORTHERN MASSACHUSETTS	SALT MARSH. SECONDARY-PRODUCTION, INVERTEBRATE =.	LAFRANCE K30:1067
=. SULFATE REDUCTION IN THE	SALT MARSHES AT SAPELO-ISLAND, GEORGIA. SEDIMENT	HOWARTH R 28:0070
REMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW IN	SALT MARSHES. =. ON THE MEASU	VALIELA I 25:0187
EVIDENCE FOR A DYNAMIC SEDIMENTARY IRON CYCLE IN	SALT MARSHES. MARSH-GREAT-SIPPEWIS =. POREWATER	GIBLIN A 29:0047
OXIDATION-REDUCTION POTENTIALS IN A	SALT MARSH: SPATIAL PATTERNS AND INTERACTIONS WIT	HOWES B 26:0350
IN-SITU	SALT PRECIPITATION AT THE DEAD-SEA. SEA-DEAD =.	STEINHORN 28:0580
=. GROUNDWATER TRANSPORT OF A	SALT TRACER THROUGH A SANDY LAKEBED. LAKE-PERCH	LEE D 25:0045
=. PLANKTONIC STANDING CROP AND NUTRIENTS IN A	SALTERN ECOSYSTEM. ALGAE, BACTERIA, INVERTEBRATE	JAVOR B 28:0153
FREEZE-OUT OF	SALTS IN HARD-WATER LAKES. LAKE-CLEAR =.	CANFIELD D28:0970
UPWELLING NEAR	SAMALGA-PASS. MODEL =.	SWIFT J 21:0399
Y OF PHYTOPLANKTON. METHOD =.	SAMPLE PREPARATION FOR QUANTITATIVE AUTORADIOGRAPH	SMITH R 28:0383
ETATIVE MODEL. RIVER-ST.-LAWRENCE =.ZOOPLANKTON	SAMPLE VARIABILITY IN A TIDAL ESTUARY: AN INTERPR	GAGNON M 26:0401
HROMOSOME MUTAGENESIS IN DEVELOPING MACKEREL EGGS	SAMPLED FROM THE NEW-YORK-BIGHT. BIGHT-NEW-YORK,	LONGWELL AS2:0337
HOD =. AN IN-SITU	SAMPLER FOR CLOSE INTERVAL PORE WATER STUDIES. MET	HESSLEIN R21:0912
ARY LAYER. METHOD =. A	SAMPLER FOR COHESIVE SEDIMENT IN THE BENTHIC BOUND	BRYANT R 25:0572
A NEW TUBE	SAMPLER FOR CRUSTACEAN ZOOPLANKTON. METHOD =.	GEORGE D 23:0563
SEDIMENTS. METHOD =. A "DIPSTICK"	SAMPLER FOR RAPID, CONTINUOUS CHEMICAL PROFILES IN	REEBURGH W27:0556
A SEDIMENT POREWATER	SAMPLER USED IN ROOT ZONE STUDIES OF THE SUBMERGED	BOTTOMLEY 29:0671
OD =. A CLOSE-INTERVAL WATER	SAMPLER WITH MINIMAL DISTURBANCE PROPERTIES. METH	BLAKAR I 24:0983
A TIDAL-POWERED WATER	SAMPLER. METHOD =.	HAYES D 25:0761
A SIMPLE MAXIMUM-MINIMUM SALINITY	SAMPLER. METHOD =.	WALKER T 25:1122
A VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER	SAMPLER. METHOD =.	GAGOSIAN R24:0583
INCOMPLETE RECOVERY OF LARGE PARTICLES FROM WATER	SAMPLERS ON THE CHEMICAL COMPOSITION OF OCEANIC PA	CALVERT S 24:0532
OF FLUORESCENT TRACERS AND BACKWASH SEDIMENT-LOAD	SAMPLERS TO MEASURE THE BEACH DRIFT COMPONENT OF L	YASSO W S2:0138
TRACTION OF RAPIDLY SETTLING PARTICLES FROM WATER	SAMPLERS. METHOD =. INCOMPLETE EX	GARDNER, W22:0764
METHANOGENIC ACTIVITY IN PLANKTON	SAMPLES AND FISH INTESTINES: A MECHANISM FOR IN-S	OREMLAND R24:1136
RIATIONS OF THE CARBON-TO-NITROGEN RATIO IN FIELD	SAMPLES AND LABORATORY CULTURES OF CHAETOCEROS-ARM	COLLOS Y 21:0219
METHOD FOR THE DETERMINATION OF CHLOROPHYLL-A IN	SAMPLES CONTAINING DEGRADATION PRODUCTS. =. A	WHITNEY D 24:0183
=. PREPARATION OF 15N-LABELED PHYTOPLANKTON	SAMPLES FOR OPTICAL EMISSION SPECTROMETRY. METHOD	KRISTIANSE27:0373
A NEW METHOD FOR COLLECTING WATER	SAMPLES FROM BENEATH THE ICE. =.	PATTERSON 23:1029
DETERMINATION OF TOTAL NITROGEN IN AQUEOUS	SAMPLES USING PERSULFATE DIGESTION. METHOD =.	D'ELIA C 22:0760
SS OF RADIOISOTOPIC LABEL IN CHEMICALLY PRESERVED	SAMPLES. =.	HOLTBY L 26:0774
ZINC IN ESTUARINE INTERSTITIAL AND SURFACE WATER	SAMPLES. GULF-OF-THAILAND, RIVER-MERSEY, RIVER-DE	VAN DER BE29:1025
MBINED MEASUREMENT OF OXYGEN AND SULFIDE IN WATER	SAMPLES. METHOD =. CO	INGVORSEN 24:0390
]CO2 PRODUCED BY RESPIRATION IN WATER OF SEDIMENT	SAMPLES. METHOD =.	BROWN K 24:1141
PTAKE OF SINGLE ALGAL CELLS ISOLATED FROM NATURAL	SAMPLES. METHOD, PRIMARY-PRODUCTIVITY =.	RIVKIN R 26:0780

ORY BY MICROHETEROTROPHIC FLAGELLATES IN SEAWATER	SAMPLES. PROTOZOA =. BACTERIV	ANDERSEN P30:0198
F EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY NET	SAMPLES, WHALE STOMACH CONTENTS AND SONAR. INVERTE	BRODIE, P 23:1264
INTERSTITIAL WATER	SAMPLING BY DIALYSIS: METHODOLOGICAL NOTES =.	CARIGNAN R29:0667
AND SEDIMENTS. METHOD =. A REMOTE	SAMPLING DEVICE FOR UNDER ICE WATER, BOTTOM BIOTA,	KING E 25:0935
. METHOD =. CHEMICAL WATER	SAMPLING IN LAKES AND SEDIMENTS WITH DIALYSIS BAGS	MAYER L 21:0909
HOLD AND IDENTIFY ROCK-FILLED BASKETS FOR BENTHIC	SAMPLING IN LARGE RIVERS. METHOD =.	PAGE T 24:0988
ER SURFACE FILM. MICROLAYER =. INFLUENCE OF	SAMPLING METHOD ON THE CHEMICAL COMPOSITION OF WAT	DAUMAS R 21:0319
QUANTITATIVE	SAMPLING OF DEMERSAL PLANKTON MIGRATING FROM DIFFE	PORTER J 22:0553
COMPARISON BETWEEN DESTRUCTIVE AND NONDESTRUCTIVE	SAMPLING OF SESSILE EPIBENTHIC ORGANISMS. METHOD,	SCHOENER A26:0770
CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE SYNOPTIC	SAMPLING OF THE SPRING APHANIZOMENON BLOOMS. ALGAE	HORNE A 24:0316
THE EFFECT OF GROWTH CURVE AND	SAMPLING REGIME ON INSTANTANEOUS-GROWTH, REMOVAL-S	CUSHMAN R 23:0184
	SAMPLING SEA SURFACE FILMS: A LABORATORY EVALUATI	VAN VLEET 25:0764
A SIMPLE DEVICE FOR	SAMPLING SHALLOW WATERS. METHOD =.	FLETCHER W27:0188
T =. A LIGHT WEIGHT CORER FOR	SAMPLING SOFT SUBAQUEOUS DEPOSITS. METHOD, SEDIMEN	MURRAY D 21:0341
EFFECTS OF	SAMPLING TECHNIQUE ON MEASUREMENTS OF POREWATER CO	HOWES B 30:0221
TECHNIQUES FOR	SAMPLING THE AIR-SEA INTERFACE FOR ESTUARINE AND C	HAMILTON E24:0188
ACCESS PIPES FOR MULTIPLE	SAMPLING UNDER ICE. METHOD =.	BAIRD F 30:1129
IN WESTERN UNITED STATES AS MEASURED BY AUTOMATED	SAMPLING. LAKE-EL-VADO, LAKE-MORGAN, LAKE-POWELL,	ANDERSON R22:0423
LITY RATES IN ZOOPLANKTON POPULATIONS BY PERIODIC	SAMPLING. METHOD =.	LYNCH M 28:0533
RODUCTIVITY =. THE PRODUCTIVITY OF	SAN CRISTOBAL REEF, PUERTO-RICO. METHOD, PRIMARY-P	ROGERS C 24:0342
TIDAL CURRENTS FLOWING THROUGH SAN-PABLO-STRAIT,	SAN-FRANCISCO-BAY. STRAIT-SAN-PABLO, BAY-SAN-FRANC	MARESCA J 25:0929
AR MEASUREMENTS OF TIDAL CURRENTS FLOWING THROUGH	SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY. STRAIT-SAN-PA	MARESCA J 25:0929
SPATIAL AND TEMPORAL HETEROGENEITY IN A	SAND BOTTOM EPIFAUNAL COMMUNITY OF INVERTEBRATES I	DAVIS N 23:0417
MORPHOLOGIC EVOLUTION AND COASTAL	SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-	SWIFT D S2:0069
TION BY STREAM INVERTEBRATES AND THE INFLUENCE OF	SAND. BENTHOS =. SUBSTRATE SIZE SELEC	WILLIAMS D23:1030
GROUNDWATER TRANSPORT OF A SALT TRACER THROUGH A	SANDY LAKEBED. LAKE-PERCH =.	LEE D 25:0045
HE BEACH DRIFT COMPONENT OF LITTORAL TRANSPORT AT	SANDY-HOOK, NEW JERSEY. METHOD, BIGHT-NEW-YORK =.	YASSO W S2:0138
ROWTH OF THE GIANT KELP, MACROCYSTIS-PYRIFERA, AT	SANTA-CATALINA ISLAND, CALIFORNIA. ALGAE =.	ZIMMERMAN 30:1298
SULFATE REDUCTION IN THE SALT MARSHES AT	SAPELO-ISLAND, GEORGIA. SEDIMENT =.	HOWARTH R 28:0070
RNAL MOVEMENTS OF SOME OF THE ZOOPLANKTON AND THE	SARDINE LIMNOTHRISSA-MIODON IN LAKE-KARIBA, RHODES	BEGG G 21:0529
OSCILLATORIA (TRICHODESMIUM) SPP. IN THE WESTERN	SARGASSO AND CARIBBEAN SEAS. ALGAE, PRIMARY-PRODU	CARPENTER 22:0060
GENERATION TIMES OF 3 H FOR	SARGASSO SEA MICROPLANKTON DETERMINED BY ATP ANALY	SHELDON R 23:1051
A DETAILED VERTICAL PROFILE OF STEROLS IN THE	SARGASSO-SEA, SEA-SARGASSO =.	GAGOSIAN R21:0702
SOLVED AMINO ACIDS IN THE EQUATORIAL PACIFIC, THE	SARGASSO-SEA, AND BISCAYNE-BAY. SEA-SARGASSO, BAY	LEE C 22:0502
	SATELLITE OBSERVATIONS OF CALCIUM CARBONATE PRECIP	STRONG A 23:0877
MENT SYSTEM FOR PHOTOSYNTHETICALLY ACTIVE QUANTUM	SCALAR IRRADIANCE. METHOD, LIGHT =.	BOOTH C 21:0326
METHOD =. THE PRACTICAL SALINITY	SCALE 1978: A REPLY TO COMMENTS BY T. R. PARSONS.	GIESKES J 27:0387
ARINE PHYTOPLANKTON: VERTICAL VARIATIONS AND TIME	SCALES OF ADAPTATION. =.	GALLEGOS C28:0698
ANKTON IN THE UPPER OCEAN. =. TIME AND SPACE	SCALES OF VERTICAL MIXING AND ADVECTION OF PHYTOPL	DENMAN K 28:0801
FFECTS OF SEDIMENT TRANSPORT ON DEPOSIT FEEDING:	SCALING ARGUMENTS. MODEL =. E	MILLER D 29:1202
OPHYLL CONCENTRATION USING THE COASTAL ZONE COLOR	SCANNER. METHOD =.	GUAN F 30:0273
TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY	SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY,	WOOD A 30:1303
AZING RHYTHM DURING DIEL VERTICAL MIGRATIONS OF A	SCATTERING LAYER OF CALANUS-FINMARCHICUS. ZOOPLANK	SIMARD Y 30:0598
BUBBLE	SCAVENGING OF BACTERIA IN FRESHWATER QUICKLY PRODU	BLANCHARD 26:0961
LE. =. THE MECHANISM OF	SCAVENGING OF WATERBORNE BACTERIA BY A RISING BUBB	WEBER M 28:0101
CHROMATOGRAPHIC AND	SCDP MEASUREMENTS OF FOSSIL PHORBINS AND THE POSTG	DALEY R 22:0349
AVAILABILITY TO	SCENEDESMUS QUADRICAUDA OF DIFFERENT FORMS OF PHOS	WILLIAMS J25:0001
CHEMICAL COMPOSITION AND PRODUCTIVITY OF	SCENEDESMUS-ABUNDANS IN NITROGEN LIMITED CHEMOSTAT	GIDDINGS J22:0911
R SIZE IN THE CALANOID COPEPOD DIAPTOMUS-CLAVIPES	SCHACHT. ZOOPLANKTON =.	COONEY J 25:0549
REPLY TO COMMENT BY D.W.	SCHINDLER. EUTROPHICATION, MODELS =.	THOMANN R 23:1082
REPLY TO COMMENTS BY PATALAS AND	SCHINDLER. MORPHOMETRY, EUTROPHICATION =.	FEE E 25:1152
NDITION AND GROWTH RATE OF CORALS ASSOCIATED WITH	SCHOOLING FISH. INVERTEBRATE =. TISSUE CO	MEYER J 30:0157
=. ZOOPLANKTON AND THE	SCIENCE OF BIOGEOGRAPHY: THE EXAMPLE OF AFRICA.	DUMONT H S3:0685
F RADIOCARBON IN DIRECT USE OF AQUASOL FOR LIQUID	SCINTILLATION COUNTING OF SOLUTIONS CONTAINING 14C	IVERSON R 21:0756
LIQUID	SCINTILLATION COUNTING FOR 14C UPTAKE OF SINGLE AL	RIVKIN R 26:0780
PYROLYSIS MASS SPECTROMETRY OF SOME	SCIRPUS SPECIES AND THEIR DECOMPOSITION PRODUCTS.	BOON J 27:0839
POPULATION DENSITIES OF EUPHAUSIIDS OFF NOVA	SCOTIA AS INDICATED BY NET SAMPLES, WHALE STOMACH	BRODIE, P 23:1264
MAGNETIC STUDIES OF EROSION IN A	SCOTTISH LAKE CATCHMENT. 1. CORE CHRONOLOGY AND C	APPLEBY P 30:1144
EFFECTS OF 22-UM	SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF SUSPEND	MALONE T 24:0956
TIONS, GAS VACUOLATION, AND VERTICAL MIGRATION OF	SCUM-FORMING CYANOBACTERIA IN FISHPONDS. ALGAE =	VAN RIJN J30:1219

FRESHWATER BLOOMS. =. BLUE-GREEN ALGAL	SCUMS: AN EXPLANATION FOR THEIR OCCURRENCE DURING	PAERL H	27:0212
G-DISTANCE HORIZONTAL MIGRATIONS OF ZOOPLANKTON (	SCYPHOMEDUSAE: MASTIGIAS). LAKE-JELLYFISH, LAKE-	HAMNER W	26:0414
ABSORPTION BY DISSOLVED ORGANIC MATTER OF THE	SEA (YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAI	BRICAUD A	26:0043
ARTIFICIAL SURFACE FILMS IN THE	SEA AREA NEAR SYLT. SEA-NORTH, MICROLAYER =.	BROCKMANN	27:1050
MACROZOOPLANKTON OF A DEEP	SEA HYDROTHERMAL VENT: IN-SITU RATES OF OXYGEN CO	SMITH K	30:0102
OCEANOGRAPHY OF THE EASTERN BERING	SEA ICE-EDGE ZONE IN SPRING. SEA-BERING, ALGAE, P	ALEXANDER	26:1111
GENERATION TIMES OF 3 H FOR SARGASSO	SEA MICROPLANKTON DETERMINED BY ATP ANALYSIS. SEA	SHELDON R	23:1051
PRODUCTION BY A MARINE, PLANKTONIC COPEPOD IN THE	SEA OFF SOUTHERN CALIFORNIA. ZOOPLANKTON =.	CHECKLEY D	25:0991
TEMPORAL AND SPATIAL VARIABILITY AND RELATION TO	SEA STATE. DOM, DOC =.	CARLSON D	28:0415
C MODELS OF INTERSTITIAL NITRATE PROFILES IN DEEP	SEA SUBOXIC SEDIMENTS. =. DIAGENETI	GOLOWAY F	27:0624
SAMPLING	SEA SURFACE FILMS: A LABORATORY EVALUATION OF TEC	VAN VLEET	25:0764
EXCHANGE OF OXYGEN AND CARBON-DIOXIDE ACROSS THE	SEA SURFACE IN STUART-CHANNEL, BRITISH-COLUMBIA.	JOHNSON K	24:0474
THE	SEA SURFACE MICROLAYER: MEASUREMENTS OF DISSOLVED	CHAPMAN P	26:0387
CY LIGHT FLUCTUATIONS SIMULATING THOSE INDUCED BY	SEA SURFACE WAVES. =.	WALSH P	28:0688
SAFE SHELLFISH FROM THE	SEA. INVERTEBRATE =.	VERBER J	S2:0433
THE CHLOROPHYLL FLUCTUATION SPECTRUM IN THE	SEA. METHOD =.	DENMAN K	22:1033
MICROBIAL UTILIZATION OF THIOSULFATE IN THE DEEP	SEA. BACTERIA =.	TUTTLE J	21:0697
BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP	SEA. RADIONUCLIDE =.	PEARCY W	22:0846
FACTOR IN PATTERNS OF NUTRIENT UTILIZATION IN THE	SEA. ZOOPLANKTON =. HERBIVORY AS A	WALSH J	21:0001
ND ACCUMULATION IN THE WESTERN BALTIC. PROTOZOA,	SEA-BALTIC =.	WEFER G	23:0992
ALTIC-SEA DETERMINED BY SHIPBOARD HPLC ANALYSIS.	SEA-BALTIC, METHOD =.	MOPPER K	27:0336
POPULATION STRUCTURE IN THE SOUTHEAST BERING-SEA.	SEA-BERING =.	SCHANDELME	26:0935
HEIR ASSOCIATES BY SEABIRDS. BIRDS, INVERTEBRATE,	SEA-BERING =. PREDATION ON JELLYFISH AND T	HARRISON N	29:1335
THE EASTERN BERING SEA ICE-EDGE ZONE IN SPRING.	SEA-BERING, ALGAE, PRIMARY-PRODUCTIVITY =.	ALEXANDER	26:1111
AND PREY PATCHES IN THE SOUTHEASTERN BERING-SEA.	SEA-BERING, BIRDS =.	WOODBY D	29:0181
THE WATER COLUMN AND SEDIMENTS OF THE BLACK-SEA.	SEA-BLACK, BACTERIA =.	KARL D	23:0936
DES IN PLANKTON FROM THE CARIBBEAN. ZOOPLANKTON,	SEA-CARIBBEAN =.	KHARKAR D	21:0294
SEAS. ALGAE, PRIMARY-PRODUCTIVITY, SEA-SARGASSO,	SEA-CARIBBEAN =.	CARPENTER	22:0060
TII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS, ALGAE,	SEA-CARIBBEAN =.	LI W	25:0447
O-RIVER AND IN THE CARIBBEAN-SEA. RIVER-ORINOCO,	SEA-CARIBBEAN =.	MORRIS I	26:1034
WATERS OF THE GULF-OF-MEXICO AND CARIBBEAN-SEA.	SEA-CARIBBEAN =. VOLATILE LIQUID HYDROCARBONS IN	SAUER T	25:0338
ANIC DINOFLAGELLATE PYROCYSTIS-NOCTILUCA. ALGAE,	SEA-CARIBBEAN, SEA-SARGASSO =.	RIVKIN R	24:0107
RINGING REEF AND A BARRIER REEF AT GRAND CAYMAN.	SEA-CARRIBEAN =.	MEYERS P	21:0315
AMICS OF DUNALIELLA-PARVA IN THE DEAD-SEA. ALGAE,	SEA-DEAD =. POPULATION DYN	OREN A	27:0201
IN-SITU SALT PRECIPITATION AT THE DEAD-SEA.	SEA-DEAD =.	STEINHORN	28:0580
BACTERIA IN THE DEAD-SEA WATER COLUMN. BACTERIA,	SEA-DEAD =. POPULATION DYNAMICS OF HALO	OREN A	28:1094
TERM MEROMICTIC STRATIFICATION OF THE DEAD-SEA.	SEA-DEAD =. THE DISAPPEARANCE OF THE LONG	STEINHORN	30:0451
F HALOBACTERIA IN THE DEAD-SEA. BACTERIA, ALGAE,	SEA-DEAD =. THE RISE AND DECLINE OF A BLOOM O	OREN A	30:0911
-MEDIATED CO2 PHOTOASSIMILATION IN THE DEAD-SEA.	SEA-DEAD, BACTERIA, PRIMARY-PRODUCTION =.	OREN A	28:0033
THE THERMAL STRUCTURE OF THE DEAD-SEA.	SEA-DEAD, LAKE-DEAD-SEA =.	BEN-AVRAHA	22:1076
NDEPENDENT ESTIMATE OF THE PH OF DEAD-SEA BRINE.	SEA-DEAD, METHOD =. I	BEN-YAAKOV	22:0374
POSSIBLE TRACER FOR THE DURATION OF MEROMIXIS.	SEA-DEAD, METHOD =. RADIUM IN THE DEAD-SEA: A	STILLER M	29:0574
PATHWAYS OF PHOTOSYNTHETIC CARBON ASSIMILATION IN	SEA-ICE MICROALGAE FROM MCMURDO-SOUND, ANTARCTICA.	PALMISANO	30:0674
REE CALANID COPEPOD SPECIES IN THE LABRADOR-SEA.	SEA-LABRADOR, ZOOPLANKTON =.	HUNTLEY M	26:0831
PATTERN ALONG THE MEDITERRANEAN EGYPTIAN COAST.	SEA-MEDITERRANEAN, CURRENTS =.	SHARAF ELD	22:0194
MASS TRANSFER PROPERTIES AND SILICA DIAGENESIS.	SEA-NORTH =.	VANDERBORG	22:0787
S IN PARTICULATE MATTER DURING A PLANKTON BLOOM.	SEA-NORTH =.	ITTEKKOT V	27:0770
ON BLOOM IN THE SOUTHERN BIGHT OF THE NORTH-SEA.	SEA-NORTH =.	LANCELOT C	29:0721
TURBED SEDIMENTS. PART 2. NITROGEN DIAGENESIS.	SEA-NORTH =. KINETIC MODELS OF DIAGENESIS IN DIS	VANDERBORG	22:0794
ROPICAL ATLANTIC OCEAN REVEALED BY HPLC ANALYSIS.	SEA-NORTH, METHOD =.	GIESKES W	28:0757
TIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT.	SEA-NORTH, MICROLAYER =. AR	BROCKMANN	27:1050
N EFFICIENCIES OF PHYTOPLANKTON IN LAKE-KINNERET (	SEA-OF-GALILEE). =. LIGHT UTILIZATIO	DUBINSKY Z	21:0226
VERTICAL PROFILE OF STEROLS IN THE SARGASSO-SEA.	SEA-SARGASSO =. A DETAILED	GAGOSIAN R	21:0702
LATE PYROCYSTIS-NOCTILUCA. ALGAE, SEA-CARIBBEAN,	SEA-SARGASSO =.	RIVKIN R	24:0107
IAL PACIFIC, THE SARGASSO-SEA, AND BISCAYNE-BAY.	SEA-SARGASSO, BAY-BISCAYNE =.	LEE C	22:0502
IMPLICATIONS FOR PRODUCTION IN THE OPEN OCEAN.	SEA-SARGASSO, MODEL =.	LEWIS M	30:0794
SO SEA MICROPLANKTON DETERMINED BY ATP ANALYSIS.	SEA-SARGASSO, PRIMARY-PRODUCTIVITY =.	SHELDON R	23:1051
AND CARIBBEAN SEAS. ALGAE, PRIMARY-PRODUCTIVITY,	SEA-SARGASSO, SEA-CARIBBEAN =.	CARPENTER	22:0060
OF ATMOSPHERIC METALS. MODEL =. THE	SEA-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES	HARDY J	30:0093
	SEA-URCHINS AND KELP: THE EFFECTS OF SHORT TERM C	DUGGINS D	26:0391

HT-NEW-YORK =.
PREDATION ON JELLYFISH AND THEIR ASSOCIATES BY
=. ENERGY BALANCE IN A SHALLOW
OTE ON WINTER TEMPERATURE VARIATIONS IN A SHALLOW
PRODUCTIVITY AND UTILIZATION OF THE
DOW. FISH, FEEDING =.
SMIUM) SPP. IN THE WESTERN SARGASSO AND CARIBBEAN
POSITION OF MACROSCOPIC AGGREGATES IN TWO NERETIC
S. ZOOPLANKTON =. EFFECTS OF HUNGER AND
N ABUNDANCE IN TROPICAL LAKE-MALAWI. =.

INOUS BACTERIA IN NEARSHORE SEAWATER. =.

IONSHIP OF EGG PRODUCTION OF CALANUS-PACIFICUS TO
DAPHNIA. ZOOPLANKTON =.

TON EXTRACELLULAR RELEASE AND ITS RELATION TO THE
THE VERTICAL AND

CTION AND POPULATION GROWTH OF TWO CLADOCERANS IN
THE SWEDISH WEST COAST. ZOOPLANKTON =.
IMPORTANCE OF LAKE-RIVER INTERACTION ON

FOR CHAOBORUS TRIVITTATUS. INVERTEBRATE =.
ICAL AND NUTRITIONAL STUDIES ON DINOBRYON-EHRENB:
IRON IN MAINE COASTAL WATERS;
ENSITY OVER THE CONTINENTAL-SHELF OFF OREGON. =.

DIURNAL AND

NGTON. EUTROPHICATION =. THE
THE DYNAMICS OF IRON AND MANGANESE IN A
N THE MAGNETIC SUSCEPTIBILITY OF SEDIMENTS FROM A
INATION OF THE SOLUBILITY OF FERROUS SULFIDE IN A
TUDIES. MICROLAYER =. PROPERTIES OF THE
PROPERTIES OF THE
OF CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND
D HALITE IN THE DEAD-SEA AND IN ITS MIXTURES WITH
CONVERSION OF THE PARTICULATE FRACTION OF
S. ALGAE =. CHROOCOCCOID CYANOBACTERIA IN THE

MEDITERRANEAN. =.

USE OF CHLOROPHYLL
MORE COMPLICATIONS IN THE CHLOROPHYLL
LIGHT,
STREAM. SECONDARY-PRODUCTIVITY =.
GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES AND
A MODIFICATION OF THE HYNES METHOD FOR ESTIMATING
EK, MINNESOTA. INVERTEBRATE, RIVER-VALLEY-CREEK,
A NOTE ON THE HYNES METHOD OF ESTIMATING
THE SIZE-FREQUENCY (HYNES) METHOD OF ESTIMATING
A NAME CHANGE IN THE
STRIBUTION WHEN RECRUITMENT IS PERIODIC. METHOD,
ICAL BLACKWATER ECOSYSTEM: THE OKEFENOKEE SWAMP.

UCRONATUS ON A NORTHERN MASSACHUSETTS SALT MARSH.
AETE, CAPITELLA-CAPITATA (TYPE 1). INVERTEBRATE,
ION. LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCTIVITY,

SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIG	THOMAS J	S2:0354
SEABIRDS. BIRDS, INVERTEBRATE, SEA-BERING =.	HARRISON	N29:1335
SEAGRASS FLAT FOR WINTER CONDITIONS. HEAT, MODEL	SMITH N	26:0482
SEAGRASS FLAT. =.	SMITH N	22:1079
A N SEAGRASS HALODULE-WRIGHTII AND ITS ATTACHED EPIPHY	MORGAN M	29:1066
SEARCHING FOR ZOOPLANKTON JUST OUTSIDE SNELL'S WIN	JANSSEN J	26:1168
SEAS. ALGAE, PRIMARY-PRODUCTIVITY, SEA-SARGASSO,	CARPENTER	22:0060
SEAS. MARINE-SNOW, CHANNEL-SANTA-BARBARA, GULF-OF	ALLDREDGE	24:0855
SEASON ON THE FEEDING BEHAVIOR OF CALANUS-PACIFICU	RUNGE J	25:0134
SEASONAL AND SHORT TERM FLUCTUATIONS IN ZOOPLANKTO	TWOMBLY S	28:1214
SEASONAL CHANGES IN RESPIRATORY ENZYME ACTIVITY AN	DEVOL A	23:0104
SEASONAL CHANGES IN THE SPECIES COMPOSITION OF LUM	RUBY E	23:0530
SEASONAL CHANGES IN THE SPECTRAL COMPOSITION OF DO	DUBINSKY	Z24:0652
SEASONAL CHANGES IN PHYTOPLANKTON AVAILABILITY IN	RUNGE J	30:0382
SEASONAL CHANGES IN SIZE AT MATURITY IN SMALL POND	BRAMBILLA	S3:0438
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C, N	WAFAR M	29:1127
SEASONAL CYCLE OF DISSOLVED ORGANIC CARBON IN A EU	STORCH T	23:0112
SEASONAL DISTRIBUTION OF CHLOROPHYLL IN LAKES OF T	FEE E	21:0767
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A TROP	VINCENT W	29:0540
SEASONAL ENVIRONMENTS. LAKE-WINTERGREEN, ZOOPLANK	THRELKELD	S3:0346
SEASONAL EXCRETION RATES OF MACROZOOPLANKTON FROM	BAMSTEDT	U30:0607
SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF KA	CARMACK E	24:0634
SEASONAL PATTERNS OF FEEDING BY NATURAL POPULATION	BOGDAN K	27:0918
SEASONAL PATTERNS OF SESTON CHARACTERISTICS IN BED	MAYZAUD P	29:0745
SEASONAL PATTERNS OF VERTICAL MIGRATION: A MODEL	GIGUERE L	S3:0122
SEASONAL PERIODICITY AND THE PHOSPHATE TOXICITY PR	LEHMAN J	21:0646
SEASONAL VARIATION AND ITS APPARENT CORRELATION WI	GLOVER H	23:0534
SEASONAL VARIATION IN TEMPERATURE, SALINITY, AND D	HUYER A	22:0442
SEASONAL VARIATION IN THE SIZES AT BIRTH AND AT FI	CULVER D	S3:0358
SEASONAL VARIATIONS IN THE GROWTH OF A STAGHORN CO	BARNES D	25:1113
SEASONAL VARIATIONS IN THE CONCENTRATIONS OF HUMIC	TIPPING E	28:0168
SEASONAL VITAMIN B12 AND PHYTOPLANKTON DISTRIBUTIO	BRUNO S	23:1045
SEASONALITY OF PHOSPHORUS DEPOSITION IN LAKE-WASHI	LEHMAN J	28:0796
SEASONALLY ANOXIC LAKE; DIRECT MEASUREMENT OF FLUX	DAVISON W	27:0987
SEASONALLY ANOXIC LAKE. LAKE-ESTHWAITE-WATER =.	HILTON J	30:0907
SEASONALLY ANOXIC MARINE BASIN. METHOD =.	DAVISON W	25:0153
SEAWATER-AIR INTERFACE. DYNAMIC SURFACE TENSION S	DRAGCEVIC	24:1022
SEAWATER-AIR INTERFACE. 2. RATES OF SURFACE FILM	DRAGCEVIC	26:0492
SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO, RI	HASHIMOTO	30:0631
SEAWATERS. LAKE-DEAD-SEA =.	KATZ A	26:0709
SEAWEED DETRITUS TO BACTERIAL BIOMASS. POC =.	ROBINSON	J27:1072
SEA: A UBIQUITOUS AND DIVERSE PHOTOTROPHIC BIOMAS	JOHNSON P	24:0928
SECCHI DISK AND CHLOROPHYLL. =.	EDMONDSON	25:0378
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN	BERMAN T	30:0447
SECCHI DISK RELATIONSHIPS. =.	LORENZEN	M25:0371
SECCHI DISK RELATIONSHIP. =.	CARLSON R	25:0379
SECCHI DISKS, AND TROPHIC STATES. =.	MEGARD R	25:0373
SECONDARY BENTHIC PRODUCTION IN A TROPICAL ISLAND	BRIGHT G	27:0472
SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN =.	TORGERSEN	26:0110
SECONDARY-PRODUCTION WITH PARTICULAR SIGNIFICANCE	BENKE A	24:0168
SECONDARY-PRODUCTION =.	WATERS T	25:0700
SECONDARY-PRODUCTION. =.	MENZIE C	25:0770
SECONDARY-PRODUCTION. =.	KRUEGER C	25:0773
SECONDARY-PRODUCTION BUSINESS. METHOD =.	HYNES H	25:0778
SECONDARY-PRODUCTION =.	EBERT T	26:0764
SECONDARY-PRODUCTION =.	FREEMAN B	30:0686
SECONDARY-PRODUCTION OF THE HARPACTICOID COPEPOD P	HERMAN P	30:1060
SECONDARY-PRODUCTION, INVERTEBRATE =.	LAFRANCE	K30:1067
SECONDARY-PRODUCTION =.	TENORE K	30:1188
SECONDARY-PRODUCTIVITY =.	COHEN Y	22:0621

ON COMPUTING PRODUCTION. METHOD,	SECONDARY-PRODUCTIVITY =.	RICKER W 23:0379
REPLY TO COMMENT BY W.E. RICKER. METHOD,	SECONDARY-PRODUCTIVITY =.	LEBLOND P 23:0380
ALLOW ESTUARINE COVE. INVERTEBRATE, RIVER-HUDSON,	SECONDARY-PRODUCTIVITY =.	MENZIE C 26:0467
Y BENTHIC PRODUCTION IN A TROPICAL ISLAND STREAM.	SECONDARY-PRODUCTIVITY =. SECONDAR	BRIGHT G 27:0472
CARBON, NITROGEN, AND PHOSPHORUS. INVERTEBRATE,	SECONDARY-PRODUCTIVITY =.	LE BORGNE 27:0681
S OF SOME ARCTIC CHIRONOMUS LARVAE. INVERTEBRATE,	SECONDARY-PRODUCTIVITY =. PRODUCTION DYNAMIC	BUTLER M 27:0728
PHOSPHORUS ABSORPTION, TRANSLOCATION, AND	SECRETION IN NUPHAR-LUTEUM. MACROPHYTE =.	TWILLEY R 22:1022
ATE OCHROMONAS-DANICA. ALGAE, DOC =. THE	SECRETION OF LIPIDS BY THE FRESHWATER PHYTOFLAGELL	BILLMIRE E21:0138
OF PHYTOPLANKTON GROWTH BASED ON ABSORPTION CROSS	SECTION AND QUANTUM EFFICIENCY. MODEL =.	KIEFER D 28:0770
TIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS	SECTION: A CRITICAL ANALYSIS OF SPATIAL MEASUREME	KJERFVE B 26:0325
R MEASURING BENTHIC COMMUNITY METABOLISM. METHOD,	SEDIMENT =. A FREE VEHICLE FO	SMITH K 21:0164
ER FOR SAMPLING SOFT SUBAQUEOUS DEPOSITS. METHOD,	SEDIMENT =. A LIGHT WEIGHT COR	MURRAY D 21:0341
IN FRESHWATER AND MARINE ENVIRONMENTS. BACTERIA,	SEDIMENT =.	REEBURGH W22:0001
RING SEEPAGE FLUX IN LAKES AND ESTUARIES. METHOD,	SEDIMENT =. A DEVICE FOR MEASU	LEE D 22:0140
DIMENTS. LAKE-ONTARIO, LAKE-ERIE, LAKE-SUPERIOR,	SEDIMENT =.	NRIAGU J 23:0053
COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS.	SEDIMENT =.	SMITH K 23:0997
RE FROM MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR,	SEDIMENT =. THE 210PB CHRONOLOGY OF A CO	VON DAMM K24:0434
ARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT,	SEDIMENT =.	MCCAFFREY 25:0031
N IN THE SALT MARSHES AT SAPELO-ISLAND, GEORGIA.	SEDIMENT =. SULFATE REDUCTIO	HOWARTH R 28:0070
RT POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD,	SEDIMENT =.	SANTSCHI P28:0899
SULTING FROM TEMPERATURE AND PRIMARY-PRODUCTION.	SEDIMENT =.	HUNT C 28:0913
DIATOMS IN LAKE-TANGANYIKA. ZOOPLANKTON, ALGAE,	SEDIMENT =.	HABERYAN K30:1010
RUS LOAD IN LAKES WITH ANOXIC HYPOLIMNIA. MODEL,	SEDIMENT =. THE PREDICTION OF INTERNAL PHOSPHO	NURNBERG G29:0111
ATION AND BIOGENIC ELEMENT CYCLING IN A NEARSHORE	SEDIMENT (KIEL-BIGHT). BIGHT-KIEL =.	BALZER W 29:1231
THE SULFUR CYCLE OF A COASTAL MARINE	SEDIMENT (LIMFJORDEN, DENMARK). =.	JORGENSEN 22:0814
UPTAKE OF	SEDIMENT AMMONIUM AND TRANSLOCATION IN A MARINE GR	WILLIAMS S29:0374
EXTRACTION OF ADENOSINE TRIPHOSPHATE FROM MARINE	SEDIMENT AND SEAWATER. =.	BULLEID N 23:0174
	SEDIMENT COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT	SMITH K 28:0882
CHEMISTRY OF A 7.5-M	SEDIMENT CORE FROM LAKE-VALENCIA, VENEZUELA. =.	LEWIS W 26:0907
. =. DENITRIFICATION IN A DEEP-SEA	SEDIMENT CORE FROM THE EASTERN EQUATORIAL ATLANTIC	SORENSEN J29:0653
ONCENTRATION OF DIATOM FRUSTULES IN LAKE-MICHIGAN	SEDIMENT CORES. =. C	PARKER J 21:0887
ACE TECHNIQUE FOR OXYGEN MEASUREMENTS IN DEEP-SEA	SEDIMENT CORES. METHOD =. A HEADSP	SORENSON J29:0650
EPTUAL FRAMEWORK FOR PREDICTING THE OCCURRENCE OF	SEDIMENT FOCUSING AND SEDIMENT REDISTRIBUTION IN S	HILTON J 30:1131
AKE-MIRROR =.	SEDIMENT FOCUSING IN MIRROR-LAKE, NEW-HAMPSHIRE. L	DAVIS M 27:0137
AL VARIATION IN SEDIMENTARY GRAIN-SIZE FACIES AND	SEDIMENT HEAVY METAL RATIOS IN THE NEW-YORK-BIGHT	HARRIS W S2:0102
. A SAMPLER FOR COHESIVE	SEDIMENT IN THE BENTHIC BOUNDARY LAYER. METHOD =	BRYANT R 25:0572
E INPUT OF ORGANIC MATTER IN CONTROLLING RATES OF	SEDIMENT METHANOGENESIS. LAKE-FRAIN'S, LAKE-THIRD-	KELLY C 26:0891
LAKE ACIDIFICATION: ITS EFFECT ON LEAD IN THE	SEDIMENT OF TWO ADIRONDACK LAKES. LAKE-SAGAMORE,	DAVIS A 27:0163
MINING SULFATE IN SEAWATER, ESTUARINE WATERS, AND	SEDIMENT PORE WATERS. =.	HOWARTH R 23:1066
A	SEDIMENT POREWATER SAMPLER USED IN ROOT ZONE STUDI	BOTTOMLEY 29:0671
. DIMETHYLSULFIDE IN THE WATER COLUMN AND THE	SEDIMENT POREWATERS OF THE PERU UPWELLING AREA. =	ANDREAE M 30:1208
REDICTING THE OCCURRENCE OF SEDIMENT FOCUSING AND	SEDIMENT REDISTRIBUTION IN SMALL LAKES. MODEL =.	HILTON J 30:1131
NING [14C]CO2 PRODUCED BY RESPIRATION IN WATER OF	SEDIMENT SAMPLES. METHOD =.	BROWN K 24:1141
UREMENT OF THE FLUX OF DISSOLVED COMPOUNDS ACROSS	SEDIMENT SURFACES. METHOD =.	HARGRAVE B23:1005
GUMENTS. MODEL =. EFFECTS OF	SEDIMENT TRANSPORT ON DEPOSIT FEEDING: SCALING AR	MILLER D 29:1202
CORALS MOVE BOULDERS: AN UNUSUAL MECHANISM OF	SEDIMENT TRANSPORT. CURRENT, INVERTEBRATE =.	TUNNICLIFF28:0564
ASSESSMENT OF	SEDIMENT TRAP COLLECTION EFFICIENCY. METHOD =.	HARGRAVE B24:1124
STREAMS. METHOD =. TWO	SEDIMENT TRAP DESIGNS FOR USE IN SMALL RIVERS AND	WELTON J 24:0588
HOD =. A BOTTOM	SEDIMENT TRAP FOR RECENT SEDIMENTARY DEPOSITS. MET	HAKANSON L21:0170
ARTICLES. METHOD =. A SEQUENCING	SEDIMENT TRAP FOR TIME-SERIES STUDIES OF FRAGILE P	JANNASCH H25:0939
A CLOSING, REPLICATE-SAMPLE,	SEDIMENT TRAP. METHOD =.	KIMMEL B 22:0768
F PARTICULATE ORGANIC MATTER WITH A FREE-DRIFTING	SEDIMENT TRAP. METHOD =.	STARESINIC23:0559
IN-SITU CALIBRATION OF A	SEDIMENT TRAP. METHOD =.	LORENZEN C26:0580
. METHOD =.	SEDIMENT TRAPPING A SUBAQUATIC IN-SITU EXPERIMENT	BLOMQVIST 26:0585
FLUX COMPARISONS BETWEEN SEDIMENTS AND	SEDIMENT TRAPS IN THE EASTERN TROPICAL PACIFIC: I	DYMOND J 30:0699
LS AND PHYTOPLANKTON IN WINDERMERE AS MEASURED BY	SEDIMENT TRAPS. LAKE-WINDERMERE =.	HAMILTON-T29:0695
Y ANOXIC LAKE; DIRECT MEASUREMENT OF FLUXES USING	SEDIMENT TRAPS. LAKE-ESTHWAITE-WATER =.	DAVISON W 27:0987
STUDYING METABOLISM OF EPIPELIC MICROORGANISMS IN	SEDIMENT UNDER IN-SITU CONDITIONS. METHOD, ALGAE	CARLTON R 30:0422
OF AMMONIUM PRODUCTION AND CONSUMPTION IN A MARSH	SEDIMENT. =.	BOWDEN W 29:1004
ACTION OF PORE WATER FROM SMALL VOLUMES OF ANOXIC	SEDIMENT. METHOD =.	ROBBINS J 21:0905

SEDIMENT-WATER CHEMICAL TRANSPORT IN AN ESTUARINE	SEDIMENT. RIVER-WHITE-OAK, METHOD =.	GRUEBEL K 29:0587
OF CATCHMENT DIATOMS AS A SOURCE OF ERROR IN THE	SEDIMENT-BASED RECONSTRUCTION OF PH IN AN ACID LAK	BATTARBEE 29:1325
TS ON THE USE OF FLUORESCENT TRACERS AND BACKWASH	SEDIMENT-LOAD SAMPLERS TO MEASURE THE BEACH DRIFT	YASSO W S2:0138
FAILURE OF A	SEDIMENT-TRAPPING DEVICE. METHOD =.	REYNOLDS C28:0172
RADON-222 TRACING OF	SEDIMENT-WATER CHEMICAL TRANSPORT IN AN ESTUARINE	GRUEBEL K 29:0587
FUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE	SEDIMENT-WATER INTERFACE. METHOD, BENTHOS =.	VAN DER L029:0675
BENTHIC-PELAGIC COUPLING IN THE NEW-YORK-BIGHT.	SEDIMENT, BIGHT-NEW-YORK =.	ROWE G S2:0370
NETONKA, MINNESOTA. BAY-CRYSTAL, PALEOLIMNOLOGY,	SEDIMENT, MODEL =.	MURCHIE S 30:1154
CATCHMENT. 1. CORE CHRONOLOGY AND CORRELATION.	SEDIMENT, PALEOLIMNOLOGY, LAKE-LOCH-FRISA =.	APPLEBY P 30:1144
A BOTTOM SEDIMENT TRAP FOR RECENT	SEDIMENTARY DEPOSITS. METHOD =.	HAKANSON L21:0170
EARLY DIAGENSIS IN TRANSITIONAL	SEDIMENTARY ENVIRONMENTS OF THE WHITE-OAK-RIVER ES	MARTENS C 23:0428
IN OF WINDERMERE. LAKE-WINDERMERE =. THE	SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE SOUTH BAS	REYNOLDS C27:1162
SPATIAL AND TEMPORAL VARIATION IN	SEDIMENTARY GRAIN-SIZE FACIES AND SEDIMENT HEAVY M	HARRIS W S2:0102
AT-SIPPEWIS =. POREWATER EVIDENCE FOR A DYNAMIC	SEDIMENTARY IRON CYCLE IN SALT MARSHES. MARSH-GRE	GIBLIN A 29:0047
S QUADRICAUDA OF DIFFERENT FORMS OF PHOSPHORUS IN	SEDIMENTARY MATERIALS FROM THE GREAT-LAKES. =.	WILLIAMS J25:0001
N OF CARBON AND NITROGEN STABLE ISOTOPE RATIOS IN	SEDIMENTARY ORGANIC MATTER. =. CORRELATIO	PETERS K 23:0598
SOURCES AND DISTRIBUTIONS OF	SEDIMENTARY ORGANIC MATTER IN THE COLUMBIA-RIVER D	HEDGES J 29:0035
THE ROLE OF	SEDIMENTARY ORGANIC MATTER IN BACTERIAL SULFATE RE	WESTRICH J29:0236
RECENT	SEDIMENTATION AND ITS RELATIONSHIP WITH PRIMARY-PR	BIRCH P 25:0240
DIEL CHANGES IN	SEDIMENTATION CHARACTERISTICS OF DITYLUM-BRIGHTWEL	ANDERSON L22:0539
PRIMARY-PRODUCTION, MINERALIZATION, AND	SEDIMENTATION IN THE EUPHOTIC ZONE OF TWO SWISS LA	BLOESCH J 22:0511
SHORT TERM	SEDIMENTATION RESPONSE IN LAKES IN WESTERN UNITED	ANDERSON R22:0423
S OF BARATARIA BASIN, LOUISIANA. =.	SEDIMENTATION, ACCRETION, AND SUBSIDENCE IN MARSHE	HATTON R 28:0494
PLANKTONIC BLUE-GREEN ALGAE: PRODUCTION,	SEDIMENTATION, AND DECOMPOSITION IN LAKE-MENDOTA,	FALLON R 25:0072
LOSS RATES FROM	SEDIMENTATION, PARASITISM, AND GRAZING DURING THE	JEWSON D 26:1045
THE MAGNETIC SUSCEPTIBILITY OF	SEDIMENTING MATERIAL TRAPPED IN LOUGH-NEAGH, NORTH	DEARING J 27:0969
T AND BREAKDOWN OF FECAL PELLETS: BIOLOGICAL AND	SEDIMENTOLOGICAL CONSEQUENCES. INVERTEBRATE =.	TAGHON G 29:0064
MMENTS BY D.R. HITCHCOCK. SULFIDE, LAKE-ONTARIO,	SEDIMENTS =. REPLY TO CO	NRIAGU J 23:0377
K-RIVER ESTUARY, NORTH-CAROLINA. RIVER-WHITE-OAK,	SEDIMENTS =.	MARTENS C 23:0428
AMMONIUM ADSORPTION IN MARINE	SEDIMENTS =.	MACKIN J 29:0250
THE ROLE OF	SEDIMENTS AND BRYOPHYTES IN PHOSPHORUS DYNAMICS IN	MEYER J 24:0365
IFFUSIVE BOUNDARY LAYERS AND THE OXYGEN UPTAKE OF	SEDIMENTS AND DETRITUS. =. D	JORGENSEN 30:0111
BLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE	SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A N	WELIKY K 28:1252
FLUX COMPARISONS BETWEEN	SEDIMENTS AND SEDIMENT TRAPS IN THE EASTERN TROPIC	DYMOND J 30:0699
CHEMISTRY OF INTERSTITIAL WATER AND BOTTOM	SEDIMENTS AS INDICATORS OF SEEPAGE PATTERNS IN PER	FRAPE S 26:0500
ARBOHYDRATES AND ORGANIC CARBON IN NEW-YORK-BIGHT	SEDIMENTS AS POSSIBLE INDICATORS OF SEWAGE CONTAMI	HATCHER P S2:0240
OF GRAIN SIZE MODIFICATION IN BIOGENIC CARBONATE	SEDIMENTS BY DEPOSIT-FEEDING HOLOTHURIANS AND ECHI	HAMMOND L 26:0898
EUTROPHIC, HARD-WATER LAKE: LOSS OF METHANE FROM	SEDIMENTS BY VERTICAL DIFFUSION AND EBULLITION. L	STRAYER R 23:1201
ON THE USE OF CAROTENOID STRATIGRAPHY IN LAKE	SEDIMENTS FOR DETECTING PAST DEVELOPMENTS OF PHYTO	ZULLIG H 26:0970
F REDOX CHANGES ON THE MAGNETIC SUSCEPTIBILITY OF	SEDIMENTS FROM A SEASONALLY ANOXIC LAKE. LAKE-ESTH	HILTON J 30:0907
NITROGEN CYCLING IN DIFFERENT TYPES OF	SEDIMENTS FROM DANISH WATERS. =.	BLACKBURN 28:0477
RATES AT THE SULFATE METHANE TRANSITION IN MARINE	SEDIMENTS FROM KATTEGAT AND SKAGERRAK (DENMARK).	IVERSEN N 30:0944
=. NITRIFICATION AND DENITRIFICATION IN MARINE	SEDIMENTS FROM PUGET-SOUND. SOUND-PUGET, BENTHOS	GRUNDMANIS22:0804
A DIATOM CHRONOLOGY FOR	SEDIMENTS IN A HIGH ACCUMULATION RATE ENVIRONMENT:	HAY A 30:0898
LAMINATED	SEDIMENTS IN HOLOMICTIC BERKSHIRE LAKES. =.	LUDLAM S 21:0743
ESOTA. =. IRON-RICH RHYTHMICALLY LAMINATED	SEDIMENTS IN LAKE-OF-THE-CLOUDS, NORTHEASTERN MINN	ANTHONY R 22:0045
MICAL AND MINERAL COMPONENTS OF PROFUNDAL SURFACE	SEDIMENTS IN MINNESOTA LAKES. =. MAJOR CHE	DEAN W 21:0259
BENTHIC MACROINVERTEBRATES ON MIXING OF PROFUNDAL	SEDIMENTS IN SOUTHEASTERN LAKE-HURON. INVERTEBRATE	KREZOSKI J23:1011
PRIMARY-PRODUCTION OF MICROALGAE IN	SEDIMENTS MEASURED BY OXYGEN MICROPROFILE, H14CO3-	REVSBECH N26:0717
DISTRIBUTION OF OXYGEN IN MARINE	SEDIMENTS MEASURED WITH MICROELECTRODES. =.	REVSBECH N25:0403
PERU UPWELLING REGION	SEDIMENTS NEAR 15 DEGREES S. 1. REMINERALIZATION	HENRICHS S29:0001
PERU UPWELLING REGION	SEDIMENTS NEAR 15 DEGREES S. 2. DISSOLVED FREE AN	HENRICHS S29:0020
R CONSTITUENTS AND CYCLING IN WATERS, SESTON, AND	SEDIMENTS OF AN OLIGOTROPHIC LAKE. LAKE-SOUTH =.	DAVID M 30:1196
ECORDS WITH THE DIATOM STRATIGRAPHY IN THE RECENT	SEDIMENTS OF BLELHAM-TARN. LAKE-BLELHAM-TARN =.	HAWORTH E 25:1093
R =. SPECIFIC BLUE-GREEN ALGAL CAROTENOIDS IN	SEDIMENTS OF ESTHWAITE-WATER. LAKE-ESTHWAITE-WATE	GRIFFITHS 23:0777
DIATOM FRUSTULES BY COPEPOD FECAL PELLETS TO THE	SEDIMENTS OF LAKE-MICHIGAN. ALGAE, ZOOPLANKTON =	FERRANTE J22:0092
ALIPHATIC HYDROCARBONS IN	SEDIMENTS OF LAKE-WASHINGTON. =.	WAKEHAM S 21:0711
D TOTAL CO2 BALANCE AND METHANE PRODUCTION IN THE	SEDIMENTS OF LAKE-WASHINGTON. MODEL =.	KUIVILA K 29:1218
OXYGEN STRATIFICATION: EVIDENCE FROM THE RECENT	SEDIMENTS OF MANIPULATED LAKES. ZOOPLANKTON =.	KITCHELL J25:0389
METHANE OXIDATION RATES IN THE ANAEROBIC	SEDIMENTS OF SAANICH-INLET. INLET-SAANICH =.	DEVOL A 28:0738

STATES OF MICROORGANISMS IN THE WATER COLUMN AND	SEDIMENTS OF THE BLACK-SEA. SEA-BLACK, BACTERIA	KARL D 23:0936
YORK-BIGHT. BIGHT-NEW-YORK =. SURFICIAL	SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE NEW-	FREELAND GS2:0090
=. SPATIAL DISTRIBUTIONS OF POLLEN IN SURFACE	SEDIMENTS OF THE POTOMAC ESTUARY. RIVER-POTOMAC	BRUSH G 26:0295
EN FIXATION IN THE TEMPERATE ESTUARINE INTERTIDAL	SEDIMENTS OF THE RIVER-LUNE. =. NITROG	JONES K 27:0455
LOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARIO	SEDIMENTS RELATED TO EUTROPHICATION AND SILICA DEP	STOERMER E30:0414
S OF HYDROGEN SULFIDE RELEASE FROM COASTAL MARINE	SEDIMENTS TO THE ATMOSPHERE. =. MECHANISM	HANSEN M 23:0068
TO MEASURE CHANGING OXYGEN FLUXES IN ILLUMINATED	SEDIMENTS WITH A MICROALGAL COVER. ALGAE, PRIMARY	LINDEBOOM 30:0693
CHEMICAL WATER SAMPLING IN LAKES AND	SEDIMENTS WITH DIALYSIS BAGS. METHOD =.	MAYER L 21:0909
EMISSION OF SULFUR FROM LAKE-ONTARIO	SEDIMENTS. =.	NRIAGU J 21:0485
SIS OF ADDED ORGANIC PHOSPHORUS COMPOUNDS IN LAKE	SEDIMENTS. =. SORPTION AND HYDROLY	RODEL M 22:0415
SULFIDE RELEASES FROM LAKE-ONTARIO	SEDIMENTS. =.	HITCHCOCK 23:0375
RTH ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL SLOPE	SEDIMENTS. =.	MORSE J 23:0825
HIZOSPHERE AND FREE-LIVING BACTERIA IN SALT MARSH	SEDIMENTS. =. NITROGEN FIXATION BY R	TEAL J 24:0126
TE, AMMONIUM, AND PHOSPHATE IONS IN ANOXIC MARINE	SEDIMENTS. =.	KROM M 25:0327
TION, AND ORGANIC MATTER MINERALIZATION IN MARINE	SEDIMENTS. =.	JAHNKE R 27:0610
INTERSTITIAL NITRATE PROFILES IN DEEP SEA SUBOXIC	SEDIMENTS. =. DIAGENETIC MODELS OF	GOLOWAY F 27:0624
PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL ESTUARINE	SEDIMENTS. =.	HOLMES R 27:0954
PHOSPHORUS AND NITROGEN IN CORAL REEF	SEDIMENTS. =.	ENTSCH B 28:0465
BETWEEN BACTERIA AND GRAIN SURFACES IN INTERTIDAL	SEDIMENTS. =. RELATIONSHIPS	DEFLAUN M 28:0873
ATION ON RATES OF ORGANIC MATTER DECOMPOSITION IN	SEDIMENTS. =. EFFECTS OF LAKE ACIDIFIC	KELLY C 29:0687
CTORS CONTROLLING PHOSPHORUS LIMITATION IN STREAM	SEDIMENTS. =. FA	KLOTZ R 30:0543
ITRIFICATION AND N2O PRODUCTION IN COASTAL MARINE	SEDIMENTS. =. EUTROPHICATION AND THE RATE OF DEN	SEITZINGER30:1332
RIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE CYSTS IN	SEDIMENTS. ALGAE =. VERTICAL AND HO	ANDERSON D27:0757
NS OF METHANE PRODUCTION IN ANOXIC COASTAL MARINE	SEDIMENTS. BIGHT-CAPE-LOOKOUT =.	CRILL P 28:1117
AND RHODANESE ACTIVITY IN LAKES ERIE AND ONTARIO	SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO, DIAGENESIS =	NRIAGU J 24:0383
RTICLE ANALYSIS AND BUDGET STUDY OF ONONDAGA-LAKE	SEDIMENTS. LAKE-ONONDAGA, METHOD =.	YIN C 29:1193
PORE WATERS OF LAKES ONTARIO, ERIE, AND SUPERIOR	SEDIMENTS. LAKE-ONTARIO, LAKE-ERIE, LAKE-SUPERIOR	NRIAGU J 23:0053
NHANCEMENT OF METAL DEPOSITION IN ADIRONDACK LAKE	SEDIMENTS. LAKE-WOODHULL, LAKE-HONNEDAGA, LAKE-OF	GALLOWAY J24:0427
ULVIC ACID INTERFERENCES ON ATP DETERMINATIONS IN	SEDIMENTS. METHOD =. F	CUNNINGHAM23:0166
ANALYSIS OF ORGANIC CARBON IN MARINE	SEDIMENTS. METHOD =.	FROELICH P25:0564
ING DEVICE FOR UNDER ICE WATER, BOTTOM BIOTA, AND	SEDIMENTS. METHOD =. A REMOTE SAMPL	KING E 25:0935
AMPLER FOR RAPID, CONTINUOUS CHEMICAL PROFILES IN	SEDIMENTS. METHOD =. A "DIPSTICK" S	REEBURGH W27:0556
ED BY SULFATE REDUCTION IN INTACT CORES OF MARINE	SEDIMENTS. METHOD =.	CHRISTENSE29:0189
HE MEASUREMENT OF SULFATE REDUCTION IN SALT MARSH	SEDIMENTS. METHOD =. PYRITE FORMATION AND T	HOWARTH R 29:0598
YGEN AND SULFATE REDUCTION PATHWAYS IN SALT MARSH	SEDIMENTS. METHOD =. CARBON FLOW THROUGH OX	HOWES B 29:1037
SUREMENTS OF POREWATER CONSTITUENTS IN SALT MARSH	SEDIMENTS. METHOD =.	HOWES B 30:0221
RODES FOR MEASURING OXYGEN DISTRIBUTION IN MARINE	SEDIMENTS. METHOD =.	HELDER W 30:1106
MEASUREMENT OF ADENOSINE TRIPHOSPHATE FROM MARINE	SEDIMENTS. METHOD, ATP =. THE EXTRACTION AND	BANCROFT K21:0473
METRIC MODELS FOR NUTRIENT REGENERATION IN ANOXIC	SEDIMENTS. METHOD, SOUND-LONG-ISLAND =.	BERNER R 22:0781
RATION AS A MEASURE OF MICROBIAL ACTIVITY IN LAKE	SEDIMENTS. METHOD, BACTERIA =.	TOBIN R 23:0161
ES OF MICROBIAL DEGRADATION OF ARSENIC SPECIES IN	SEDIMENTS. MODEL, METHOD =.	HOLM T 25:0023
KINETIC MODELS OF DIAGENESIS IN DISTURBED	SEDIMENTS. PART 1. MASS TRANSFER PROPERTIES AND	VANDERBORG22:0787
TH =. KINETIC MODELS OF DIAGENESIS IN DISTURBED	SEDIMENTS. PART 2. NITROGEN DIAGENESIS. SEA-NOR	VANDERBORG22:0794
ITRIFICATION AND DENITRIFICATION IN TWO ESTUARINE	SEDIMENTS. RIVER-PATUXENT =. THE COUPLING OF N	JENKINS M 29:0609
CID DIAGENESIS AND ABSORPTION IN NEARSHORE ANOXIC	SEDIMENTS. SOUND-LONG-ISLAND, BAY-FLORIDA, RIVER-	ROSENFELD 24:1014
ITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND	SEDIMENTS. 1. DISSOLVED GASES. SOUND-LONG-ISLAN	MARTENS C 22:0010
ITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND	SEDIMENTS. 2. NUTRIENT REGENERATION AND PHOSPHAT	MARTENS C 23:0605
BACTERIAL FLUX IN SOME NEW-JERSEY ESTUARINE	SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK, BIGHT-NEW-	LITCHFIELDS2:0340
GEOTHERMAL GRADIENTS IN BRITISH LAKE	SEDIMENTS. LAKE-LOCH-NESS, LAKE-WINDERMERE =.	PUGH D 22:0581
POSTDEPOSITIONAL MOBILITY OF PHOSPHORUS IN LAKE	SEDIMENTS. LAKE-MEMPHREMAGOG =.	CARIGNAN R26:0361
DIFFUSION COEFFICIENTS IN NEARSHORE MARINE	SEDIMENTS. METHOD =.	ULLMAN W 27:0552
AMMONIUM ABSORPTION IN NEARSHORE ANOXIC	SEDIMENTS. SOUND-LAKE-ISLAND, BAY-FLORIDA, RIVER-P	ROSENFELD 24:0356
ADSORPTION OF PHOSPHATE IN ANOXIC MARINE	SEDIMENTS. SOUND-LONG-ISLAND =.	KROM M 25:0797
THE BROWN-GREEN COLOR TRANSITION IN MARINE	SEDIMENTS: A MARKER OF THE FE(III)-FE(II) REDOX B	LYLE M 28:1026
AL MANGANESE OXIDATION AND TRACE METAL BINDING IN	SEDIMENTS: RESULTS FROM AN IN-SITU DIALYSIS TECHN	KEPKAY P 30:0713
ORGANIC MATTER DIAGENESIS IN FRESHWATER	SEDIMENTS: THE ALKALINITY AND TOTAL CO2 BALANCE A	KUIVILA K 29:1218
TOTAL ORGANIC CARBON IN LAKE-SUPERIOR	SEDIMENTS: COMPARISONS WITH HEMIPELAGIC AND PELAGI	JOHNSON T 27:0481
ILES. =.A MODEL OF MICROENVIRONMENTS IN DEEP-SEA	SEDIMENTS: FORMATION AND EFFECTS ON POREWATER PROF	JAHNKE R 30:0956
MODELING EXCHANGEABLE NH4+ ADSORPTION IN MARINE	SEDIMENTS: PROCESS AND CONTROLS OF ADSORPTION. IN	BOATMAN C 27:0099
VERTICAL MIGRATORS	SEE THE LIGHT? ZOOPLANKTON =.	KOSLOW J 24:0783

DATION, FISH, ZOOPLANKTON =. ODONATE "HIDE AND	SEEK": HABITAT-SPECIFIC RULES?. INVERTEBRATE, PRE	JOHNSON D S3:0569
ENT =. A DEVICE FOR MEASURING	SEEPAGE FLUX IN LAKES AND ESTUARIES. METHOD, SEDIM	LEE D 22:0140
ITIAL WATER AND BOTTOM SEDIMENTS AS INDICATORS OF	SEEPAGE PATTERNS IN PERCH-LAKE, CHALK-RIVER, ONTAR	FRAPE S 26:0500
EFFECTS OF WATER-TABLE CONFIGURATION ON	SEEPAGE THROUGH LAKEBEDS. GROUNDWATER, MODEL =.	WINTER T 26:0925
RELATIONSHIP OF RAINFALL AND LAKE GROUNDWATER	SEEPAGE. LAKE-METIGOSHE =.	DOWNING J 23:0821
INTERNAL FREE OSCILLATIONS IN LAKE-ONTARIO.	SEICHE =.	SCHWAB D 22:0700
N THE FREE SURFACE OSCILLATIONS OF LAKE-ONTARIO.	SEICHE =. O	HAMBLIN P 27:1039
FACE WATERS FROM A PLUNGING INFLOW TO LAKE-MEAD.	SEICHE =. OBSERVATIONS OF TRANSPORT TO SUR	FISCHER H 28:0258
ATING HIGHER ORDER VERTICAL MODES OF THE INTERNAL	SEICHE IN A SMALL LAKE. LAKE-FRAINS =.	LAZERTE B 25:0846
ESERVOIR =.	SEICHES, TIDES, AND WIND SET-UP ON LAKE-KARIBA. R	WARD P 24:0151
H DRIFT ALGAE CAPTURED WITH A PLANKTON-MESH PURSE	SEINE NET. FISH, INVERTEBRATE =.	KINGSFORD 30:0618
ATES. PROTOZOA =.RELATION BETWEEN PARTICLE SIZE	SELECTION AND CLEARANCE IN SUSPENSION-FEEDING CILI	FENCHEL T 25:0733
HABITAT	SELECTION AND POPULATION GROWTH OF TWO CLADOCERANS	THRELKELD S3:0346
CTS OF PREDATOR HUNGER AND FOOD ABUNDANCE ON PREY	SELECTION BY CHAOBORUS LARVAE. INVERTEBRATE =.	PASTOROK R25:0910
LICATIONS. BENTHOS =. PREDICTING PARTICLE	SELECTION BY DEPOSIT FEEDERS: A MODEL AND ITS IMP	TAGHON G 23:0752
BY DAPHNIA AND DIAPTOMUS: IMPLICATIONS FOR PREY	SELECTION BY MECHANOSENSORY PREDATORS. ZOOPLANKTO	KIRK K 30:0679
E OF SAND. BENTHOS =. SUBSTRATE SIZE	SELECTION BY STREAM INVERTEBRATES AND THE INFLUENC	WILLIAMS D23:1030
	SELECTION FOR A RED TIDE ORGANISM: PHYSIOLOGICAL	TYLER M 26:0310
NVERTEBRATE =. EFFECT OF FLAVOR AND SIZE ON	SELECTION OF FOOD BY SUSPENSION FEEDING PLUTEI. I	RASSOULZAD29:0357
PODS: A PLEA FOR REASON. ZOOPLANKTON =.	SELECTION OF PARTICLE SIZES BY FILTER-FEEDING COPE	BOYD C 21:0175
	SELECTION OF PREY BY CHAOBORUS LARVAE: A REVIEW A	PASTOROK RS3:0538
DIAPTOMUS-SICILIS AND THEIR RELATION TO FOOD-SIZE	SELECTION. ZOOPLANKTON =.	VANDERPLOE30:0871
FILTERING RATES, FOOD SIZE	SELECTION, AND FEEDING RATES IN CLADOCERANS--ANOTH	GLIWICZ Z S3:0282
ION: ADAPTIVE SIGNIFICANCE AND TIMING. PART 1.	SELECTIVE ADVANTAGE: A METABOLIC MODEL. ZOOPLANKT	ENRIGHT J 22:0856
SEUDOHARENGUS) AND CISCOES (COREGONUS ARTEDII) AS	SELECTIVE AND NON-SELECTIVE PLANKTIVORES. FISH, P	JANSSEN J S3:0580
INGESTION RATE OF A	SELECTIVE DEPOSIT FEEDER IN A COMPLEX MIXTURE OF P	DOYLE R 24:0867
PHOTOTOXICITY AND FISH PREDATION:	SELECTIVE FACTORS IN COLOR MORPHS IN HETEROCOPE.	LUECKE C 26:0454
R ESCAPE ABILITY AND FISH SIZE SELECTIVITY IN THE	SELECTIVE FEEDING AND IMPACT OF PLANKTIVOROUS FISH	DRENNER R S3:0587
FOR THE CONVENIENT REVERSE FLOW CONCENTRATION AND	SELECTIVE FILTRATION OF PARTICLES. METHOD =.	HINGA K 24:0536
=. RESOURCE CHARACTERISTICS MODIFYING	SELECTIVE GRAZING BY COPEPODS. ALGAE, ZOOPLANKTON	MCNAUGHT DS3:0292
ZOOPLANKTON COMMUNITY STRUCTURE. FISH =.	SELECTIVE IMPACT OF FILTER-FEEDING GIZZARD SHAD ON	DRENNER R 27:0965
	SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING F	DRENNER R 29:0941
ASHINGTON. INVERTEBRATE, ZOOPLANKTON =.	SELECTIVE PREDATION BY NEOMYSIS-MERCEDIS IN LAKE-W	MURTAUGH P26:0445
INVERTEBRATE, ZOOPLANKTON =.	SELECTIVE PREDATION BY THE BACKSWIMMER, NOTONECTA.	SCOTT M 28:0352
	SELECTIVE PREDATION BY THE CARNIVOROUS MARINE COPE	YEN J 30:0577
E OF CLADOCERAN EYES TO LIGHT. =.	SELECTIVE PREDATION BY ZOOPLANKTON AND THE RESPONS	CONFER J S3:0604
ERIA =. DECOMPOSITION OF ORGANIC DETRITUS: A	SELECTIVE ROLE FOR MICROFLAGELLATE PROTOZOA. BACT	SHERR B 27:0765
NIA AND BOSMINA. ZOOPLANKTON =. FEEDING	SELECTIVITIES AND RELATIVE INGESTION RATES OF DAPH	DEMOTT W 27:0518
TELLA, POLYARTHRA, AND BOSMINA: CLEARANCE RATES,	SELECTIVITIES, AND CONTRIBUTIONS TO COMMUNITY GRAZ	BOGDAN K 27:0918
ROLES OF ZOOPLANKTER ESCAPE ABILITY AND FISH SIZE	SELECTIVITY IN THE SELECTIVE FEEDING AND IMPACT OF	DRENNER R S3:0587
N THE ROTIFER ASPLANCHNA: BEHAVIOR, CANNIBALISM,	SELECTIVITY, PREY DEFENSES, AND IMPACT ON ROTIFER	GILBERT J S3:0158
THE MARINE BIOGEOCHEMISTRY OF	SELENIUM: A RE-EVALUATION. =.	CUTTER G 29:1179
REPLY TO COMMENT BY	SELL. INVERTEBRATE, BENTHOS =.	PECKARSKY 26:0982
URE OF BENTHIC MICROBIAL MATS: MICROELECTRODE AND	SEM STUDIES OF FOUR CYANOBACTERIAL COMMUNITIES. A	JORGENSEN 28:1075
STERIONELLA-FORMOSA AND MICROCYSTIS AERUGINOSA IN	SEMICONTINUOUS CULTURE. ALGAE, GROWTH =.	HOLM N 26:0622
EFFECTS OF NATURALLY	SENESCING AQUATIC MACROPHYTES ON NUTRIENT CHEMISTR	LANDERS D 27:0428
THE BIO-OPTICAL STATE OF OCEAN WATERS AND REMOTE	SENSING. LIGHT =.	SMITH R 23:0247
NATURAL WATERS. METHOD =. A RAPID AND	SENSITIVE AUTOMATED DETERMINATION OF PHOSPHATE IN	FERNANDEZ 30:0227
A). ZOOPLANKTON =. MIDULTRAVIOLET (UV-B)	SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (COPEPOD	KARANAS J 24:1104
ITY =. COPPER	SENSITIVITY OF GONYAULAX-TAMARENSIS. ALGAE, TOXIC	ANDERSON D23:0283
NORTH-AMERICA. ZOOPLANKTON =. MORPHOLOGICAL	SEPARATION OF DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN	SCHWARTZ S30:0189
ON =. PERSPECTIVES ON CYCLOMORPHOSIS:	SEPARATION OF PHENOTYPES AND GENOTYPES. ZOOPLANKT	KERFOOT W S3:0470
UCED SWARMING IN THE PREDATORY COPEPOD HETEROCOPE	SEPTENTRIONALIS. ZOOPLANKTON =. IND	HEBERT P 25:0747
F FRAGILE PARTICLES. METHOD =. A	SEQUENCING SEDIMENT TRAP FOR TIME-SERIES STUDIES O	JANNASCH H25:0939
AND EARLY POSTLARVAL STAGES OF THE OCEANIC SHRIMP	SERGESTES-SIMILIS HANSEN. INVERTEBRATE =.	OMORI M 24:0273
A =. WINDPOWER TIME	SERIES ABOVE A TEMPERATE LAKE. MODEL, LAKE-MENDOT	STAUFFER R25:0513
E, OCEANOGRAPHIC RECORDINGS. APPLICATION TO TIME	SERIES ANALYSIS OF CHANGES IN THE BAY OF VILLEFRAN	IBANEZ F 26:0336
URANIUM AND THORIUM DECAY	SERIES NUCLIDES IN PLANKTON FROM THE CARIBBEAN. Z	KHARKAR D 21:0294
HE SOUTHERN-CALIFORNIA-BIGHT: COMPARISON OF TIME	SERIES. FISH, BIGHT-SOUTHERN-CALIFORNIA =.	SMITH P 27:0001
=. CONCENTRATION OF	SERRATIA IN THE SURFACE MICROLAYER. ALGAE, METHOD	SYZDEK L 27:0172

	SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE M	GEESEY G 23:1214
ETWEEN DESTRUCTIVE AND NONDESTRUCTIVE SAMPLING OF	SESSILE EPIBENTHIC ORGANISMS. METHOD, BENTHOS =.	SCHOENER A26:0770
SEASONAL PATTERNS OF	SESTON CHARACTERISTICS IN BEDFORD-BASIN, NOVA-SCOT	MAYZAUD P 29:0745
A TECHNIQUE FOR THE REMOVAL OF ESTUARINE	SESTON FROM NUCLEPORE FILTERS. METHOD =.	TRAMONTANO29:1339
DOES SETTLING	SESTON RELEASE SOLUBLE REACTIVE PHOSPHORUS IN THE	GACHTER R 30:0364
SULFUR CONSTITUENTS AND CYCLING IN WATERS,	SESTON, AND SEDIMENTS OF AN OLIGOTROPHIC LAKE. LA	DAVID M 30:1196
SEICHES, TIDES, AND WIND	SET-UP ON LAKE-KARIBA. RESERVOIR =.	WARD P 24:0151
POLYCHAETE LARVAL	SETTLEMENT: CORRESPONDENCE OF PATTERNS IN SUSPEND	HANNAN C 26:0159
=.	SETTLING BEHAVIOR OF NATURAL AQUATIC PARTICULATES.	CHASE R 24:0417
. INCOMPLETE EXTRACTION OF RAPIDLY	SETTLING PARTICLES FROM WATER SAMPLERS. METHOD =	GARDNER, W22:0764
DOES	SETTLING SESTON RELEASE SOLUBLE REACTIVE PHOSPHORU	GACHTER R 30:0364
IN-SITU MEASUREMENT OF THE	SETTLING VELOCITY OF ORGANIC CARBON PARTICLES AND	BURNS N 25:0855
EW-YORK-BIGHT SEDIMENTS AS POSSIBLE INDICATORS OF	SEWAGE CONTAMINATION. BIGHT-NEW-YORK =.	HATCHER P S2:0240
PRELIMINARY ANALYSIS OF THE DISPERSION OF A	SEWAGE SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-	CALLAWAY RS2:0199
OOPLANKTON =. THE CAUSES AND CONSEQUENCES OF	SEX-SPECIFIC MORTALITY IN A FRESHWATER COPEPOD. Z	HAIRSTON N28:0935
VARIATION IN	SEXUAL DIMORPHISM IN NONMARINE CALANOID COPEPODS A	BAYLY I 23:1224
VARIATION IN	SEXUAL SIZE DIFFERENTIATION IN NORTH AMERICAN DIAP	GEDDES M 26:0367
INGESTION RATE DECREASE AS THE STIMULUS FOR	SEXUALITY IN POPULATIONS OF MOINA-MACROCOPA. ZOOP	D'ABRAMO L25:0422
SELECTIVE IMPACT OF FILTER-FEEDING GIZZARD	SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE. FISH =.	DRENNER R 27:0965
SUMMER INTERNAL PHOSPHORUS SUPPLIES IN	SHAGAWA-LAKE, MINNESOTA. LAKE-SHAGAWA =.	LARSEN D 26:0740
OTOSYNTHETIC END PRODUCTS OF PHYTOPLANKTON IN THE	SHALLOW AND DEEP CHLOROPHYLL LAYERS OF CASTLE-LAKE	PRISCU J 28:1168
ESTRIS (FABRICIUS) (DIPTERA: CHIRONOMIDAE) IN A	SHALLOW ESTUARINE COVE. INVERTEBRATE, RIVER-HUDSON	MENZIE C 26:0467
EN ISOTOPIC COMPOSITION OF BACTERIAL METHANE IN A	SHALLOW FRESHWATER LAKE. LAKE-WURMSEE =.	WOLTEMATE 29:0985
SOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC	SHALLOW LAKE. LAKE-KASUMIGAURA =.	OTSUKI A 30:0820
A NOTE ON WINTER TEMPERATURE VARIATIONS IN A	SHALLOW SEAGRASS FLAT. =.	SMITH N 22:1079
, MODEL =. ENERGY BALANCE IN A	SHALLOW SEAGRASS FLAT FOR WINTER CONDITIONS. HEAT	SMITH N 26:0482
RFACE WAVES ON SUBSURFACE CURRENT MEASUREMENTS IN	SHALLOW WATER. =. INFLUENCE OF SU	HALPERN D 21:0611
ND BOTTOM EPIFAUNAL COMMUNITY OF INVERTEBRATES IN	SHALLOW WATER. BENTHOS =.	DAVIS N 23:0417
A SIMPLE DEVICE FOR SAMPLING	SHALLOW WATERS. METHOD =.	FLETCHER W27:0188
NG IN THE PRESENCE OF ZOOPLANKTIVOROUS FISH, IN A	SHALLOW WETLAND ECOSYSTEM. BAY-HUDSONS, RIVER-BURS	TIMMS R 29:0472
IS. ZOOPLANKTON =. THE	SHAPE AND SWIMMING TECHNIQUE OF BOSMINA-LONGIROSTR	ZARET R 25:0126
R-FEEDER AS AN OPTIMAL FORAGER, AND THE PREDICTED	SHAPES OF FEEDING CURVES. MODEL, ZOOPLANKTON =.	LEHMAN J 21:0501
MASS BALANCE OF CARBON AND PHOSPHORUS IN	SHARK-BAY, WESTERN AUSTRALIA. BAY-SHARK =.	SMITH S 28:0625
STRATIFIED LAKES AND THEIR EFFECT ON MIXED-LAYER	SHEAR. MODEL =. WIND-FORCED MOTIONS IN	MONISMITH 30:0771
MORPHOLOGY OF FERROMANGANESE OXIDE CONCRETION IN	SHEBANDOWAN-LAKES, ONTARIO. LAKE-SHEBANDOWAN =.	SOZANSKI A21:0894
FIELD DETERMINATION OF THE DENSITIES OF LAKE ICE	SHEETS. METHOD =.	ADAMS W 21:0602
INTRUSIONS OF OUTER	SHELF AND SLOPE WATER WITHIN THE NEARSHORE ZONE OF	CHURCHILL 30:0972
MAN'S IMPACT OF THE MIDDLE ATLANTIC CONTINENTAL	SHELF AND THE NEW-YORK-BIGHT SYMPOSIUM SUMMARY. B	GROSS M S2:0001
F PLANKTON COMMUNITY COMPOSITION IN A CONTINENTAL	SHELF ECOSYSTEM. =. SPATIAL AUTOCORRELATION O	MACKAS D 29:0451
CROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL	SHELF. =. MI	COLWELL R S2:0275
N AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY	SHELF. BIGHT-MIDDLE-ATLANTIC =.	SWIFT D S2:0069
G PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEASTERN	SHELF. CURRENTS =.	YODER J 26:1103
MIXING PROCESSES ON THE ATLANTIC CONTINENTAL	SHELF, CAPE-COD TO CAPE-HATTERAS. CURRENTS =.	FISCHER H 24:0114
DETERMINATION OF	SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA FROM T	TUREKIAN K27:0737
SAFE	SHELLFISH FROM THE SEA. INVERTEBRATE =.	VERBER J S2:0433
INFECTIOUS DISEASES IN COMMERCIAL	SHELLFISH ON THE MIDDLE ATLANTIC COAST. INVERTEBR	ROSENFIELDS2:0414
SM. LAKE-227 =. METHANE CYCLING IN A EUTROPHIC	SHIELD LAKE AND ITS EFFECTS ON WHOLE LAKE METABOLI	RUDD J 23:0337
FACTORS CONTROLLING METHANE OXIDATION IN	SHIELD LAKES: THE ROLE OF NITROGEN FIXATION AND O	RUDD J 21:0357
	SHIFTS IN PHYTOPLANKTON SIZE STRUCTURE AND COMMUNI	BERGQUIST 30:1037
CHAOBORUS-INDUCED	SHIFTS IN THE MORPHOLOGY OF DAPHNIA-AMBIGUA. ZOOP	HEBERT P 30:1291
	SHIPBOARD COMPARISON OF MICRO- AND MINIELECTRODES	HELDER W 30:1106
CIDS AND AMMONIUM IN THE BALTIC-SEA DETERMINED BY	SHIPBOARD HPLC ANALYSIS. SEA-BALTIC, METHOD =.	MOPPER K 27:0336
WINKLER TITRATION SUITABLE FOR FIELD STATION AND	SHIPBOARD USE. METHOD, OXYGEN =.	WILLIAMS P27:0576
OF THE COMMUNITIES ASSOCIATED WITH ATTACHED DEAD	SHOOTS OF SALT MARSH PLANTS. MACROPHYTE =.	GALLAGHER 22:0562
GRAZING AND PREDATION OF THE GRASS	SHRIMP PALAEMONETES-PUGIO. INVERTEBRATE =.	MORGAN M 25:0896
LARVAL AND EARLY POSTLARVAL STAGES OF THE OCEANIC	SHRIMP SERGESTES-SIMILIS HANSEN. INVERTEBRATE =.	OMORI M 24:0273
DIATOMS UNDER SILICON LIMITATION. 3. A MODEL OF	SI-LIMITED DIATOM GROWTH. ALGAE =.	DAVIS C 23:0041
OD CONCENTRATION ON THE IN-SITU FILTERING RATE OF	SIDA-CRYSTALLINA. ZOOPLANKTON =.	DOWNING J 25:0883
LMETS. ZOOPLANKTON, LAKE-HENEY =. THE OTHER	SIDE OF CYCLOMORPHOSIS: WHY DAPHNIA LOSE THEIR HE	RIESSEN H 29:1123
. COPPER COMPLEXATION BY	SIDEROPHORES FROM FILAMENTOUS BLUE-GREEN ALGAE. =	MCKNIGHT D25:0062

DOES PARACALANUS FEED WITH A LEAKY	SIEVE?. ZOOPLANKTON =.	PAFFENHOFE29:0155
PHOSPHORUS RELEASE BY SUBMERGED MACROPHYTES:	SIGNIFANCE TO EPIPHYTON AND PHYTOPLANKTON. =.	CARIGNAN R27:0419
RADO =. BUFFERING OF	SILICA AND PHOSPHATE IN A TURBID RIVER. RIVER-COLO	MAYER L 25:0012
ENTIAL OF THE RATIO METHOD USING 14C AND BIOGENIC	SILICA AS MARKERS. ZOOPLANKTON =.	TANDE K 30:1093
ESTIMATION OF INTRACELLULAR CARBON AND	SILICA CONTENT OF DIATOMS FROM NATURAL ASSEMBLAGES	SICKO-GOAD29:1170
E-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION AND	SILICA DEPLETION. ALGAE =.	STOERMER E30:0414
SEDIMENTS. PART 1. MASS TRANSFER PROPERTIES AND	SILICA DIAGENESIS. SEA-NORTH =.	VANDERBORG22:0787
MEASURED AND PREDICTED FLUXES OF BIOGENIC	SILICA IN LAKE-MICHIGAN. =.	SCHELSKE C29:0099
DISSOLVED	SILICA IN PORE WATERS OF LAKES ONTARIO, ERIE, AND	NRIAGU J 23:0053
THE ANNUAL CYCLE OF PLANKTON DIATOM GROWTH AND	SILICA PRODUCTION IN THE INNER OSLOFJORD. ALGAE,	PAASCHE E 25:0481
CENTRIFUGATION IN DENSITY GRADIENTS OF A MODIFIED	SILICA SOL. METHOD, ALGAE =.	PRICE C 23:0548
ASTERIONELLA-FORMOSA COLONIES UNDER PHOSPHATE AND	SILICATE LIMITATION. ALGAE =.	TILMAN D 21:0883
ASSIMILATION OF	SILICIC ACID BY PHYTOPLANKTON IN THE BAJA-CALIFORN	NELSON D 23:0508
	SILICIC ACID INCORPORATION IN MARINE DIATOMS ON LI	CHISHOLM S23:0518
ARINE PHYTOPLANKTON POPULATIONS. METHOD =.	SILICIC ACID UPTAKE AND INCORPORATION BY NATURAL M	AZAM F 21:0427
DEFICIENCY AND COPPER TOXICITY AS IT AFFECTS THE	SILICIC ACID UPTAKE MECHANISMS IN THALASSIOSIRA PS	RUETER J 26:0067
HOD =. SILICON-32 AS A TOOL FOR STUDYING	SILICON BEHAVIOR IN ESTUARIES. RIVER-GIRONDE, MET	NIJAMPURKA28:1237
	SILICON CONTENT OF FIVE MARINE PLANKTON DIATOM SPE	PAASCHE E 25:0474
CONTINOUS CULTURE OF MARINE DIATOMS UNDER	SILICON LIMITATION. 3. A MODEL OF SI-LIMITED DIA	DAVIS C 23:0041
COMMENTS ON THE DAVIS/BREITNER/HARRISON MODEL FOR	SILICON UPTAKE AND UTILIZATION BY DIATOMS. ALGAE,	DROOP M 23:0383
IN ESTUARIES. RIVER-GIRONDE, METHOD =.	SILICON-32 AS A TOOL FOR STUDYING SILICON BEHAVIOR	NIJAMPURKA28:1237
F THE WORLD OCEANS. CURRENTS, INVERTEBRATE =.	SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS O	LAL D 21:0285
AFTER CHEMICAL FIXATION OF PHYTOPLANKTON" (M. W.	SILVER AND P.J. DAVOLL). METHOD =.	BROCK T 23:1083
CTION. METHOD =. A	SIMPLIFIED EXPRESSION FOR CALCULATING COHORT PRODU	LEBLOND P 22:0156
UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-SITU AND	SIMULATED IN-SITU INCUBATION CONDITIONS: RESULTS F	SLAWYK G 21:0149
OPLANKTON UNDER HIGH FREQUENCY LIGHT FLUCTUATIONS	SIMULATING THOSE INDUCED BY SEA SURFACE WAVES. =.	WALSH P 28:0688
ESIS. =.ADAPTIVE VALUE OF VERTICAL MIGRATION: A	SIMULATION MODEL ARGUMENT FOR THE PREDATION HYPOTH	WRIGHT D S3:0138
COMPARISON OF DIFFERENT PROCEDURES FOR THE	SIMULATION OF TEMPERATURE OSCILLATIONS IN RADUNIA-	JEDRASIK J28:1014
A NUMERICAL	SIMULATION OF THE VERTICAL AND HORIZONTAL M2 TIDE	UNCLES R 26:0571
CLASSIFICATION AND DYNAMIC	SIMULATION OF THE VERTICAL DENSITY STRUCTURE OF LA	PATTERSON 29:0845
TIMATES OF AQUATIC INSECT PRODUCTION: A COMPUTER	SIMULATION. MODEL, INVERTEBRATE =.	CUSHMAN R 23:0184
METHODOLOGICAL PROBLEMS IN THE	SIMULTANEOUS ASSESSMENT OF PHOTOSYNTHESIS AND NUTR	NALEWAJKO 28:0591
THE USE OF THE 13C AND 15N ISOTOPES FOR THE	SIMULTANEOUS MEASUREMENT OF CARBON AND NITROGEN TU	SLAWYK G, 22:0925
HYDROLOGY OF INLAND SABKHAS IN THE BARDAWIL AREA,	SINAI. =. ISOTOPE	GAT J 23:0841
ULFUR COMPOUNDS IN A STRATIFIED LAKE (SOLAR-LAKE,	SINAI). LAKE-SOLAR, BACTERIA =.	JORGENSEN 24:0799
-SOLAR =. SOLAR-LAKE (	SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY. LAKE	COHEN Y 22:0597
SOLAR-LAKE (	SINAI). 2. DISTRIBUTION OF PHOTOSYNTHETIC MICROO	COHEN Y 22:0609
SOLAR-LAKE (	SINAI). 3. BACTERIAL DISTRIBUTION AND PRODUCTION	COHEN Y 22:0621
KE-SOLAR, ALGAE =. SOLAR-LAKE (	SINAI). 4. STROMATOLITIC CYANOBACTERIAL MATS. LA	KRUMBEIN W22:0635
BACTERIAL MATS. ALGAE =. SOLAR-LAKE (	SINAI). 5. THE SULFUR CYCLE OF THE BENTHIC CYANO	JORGENSEN 22:0657
LIQUID SCINTILLATION COUNTING FOR 14C UPTAKE OF	SINGLE ALGAL CELLS ISOLATED FROM NATURAL SAMPLES.	RIVKIN R 26:0780
DIOGRAHY AND IMMUNOFLUORESCENCE FOR ESTIMATION OF	SINGLE CELL ACTIVITY BY AMMONIUM-OXIDIZING BACTERI	WARD B 29:0402
ALGAE =.	SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS.	ANDERSON D30:1000
	SINKING IN FRESHWATER PHYTOPLANKTON: SOME ECOLOGI	TITMAN D 21:0409
EFFECTS OF TEMPERATURE AND FASTING ON THE RATE OF	SINKING OF HYDRA-OLIGACTIS. INVERTEBRATE =.	SCHROEDER 24:1092
AN ANALYSIS OF	SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID FE	KOMAR P 26:0172
	SINKING RATES OF ORGANIC PARTICLES. =.	LORENZEN C28:0766
HYTOPLANKTERS BY DENSITY GRADIENT CENTRIFUGATION.	SINKING-VELOCITY =.	OLIVER R 26:0285
NUTRIENT AND PLANKTON DYNAMICS. 2. SOURCES AND	SINKS OF NITRITE. BAY-CHESAPEAKE, RIVER-YORK =.	MCCARTHY J29:0084
FEEDING ECOLOGY OF RHIZOPHYSA EYSENHARDTI, A	SIPHONOPHORE PREDATOR OF FISH LARVAE. INVERTEBRAT	PURCELL J 26:0424
TRANSIENT	SITUATIONS IN NITRATE ASSIMILATION BY MARINE DIATO	COLLOS Y 25:1075
TRANSIENT	SITUATIONS IN NITRATE ASSIMILATION BY MARINE DIATO	COLLOS Y 27:0528
=. SOME FURTHER OBSERVATIONS ON DIAPTOMID BODY	SIZE AND CLUTCH SIZE RELATIONSHIPS. ZOOPLANKTON	MALY E 28:0148
MODEL OF COPEPOD FILTERING RESPONSE TO CHANGES IN	SIZE AND CONCENTRATION OF FOOD. ZOOPLANKTON =.	LAM R 21:0490
THE EFFECT OF BODY	SIZE AND FOOD CONCENTRATION ON THE IN-SITU FILTERI	DOWNING J 25:0883
CONCENTRATION OF ZOOPLANKTON: RELATIONSHIP WITH	SIZE AND GROWTH. =. RNA	BAMSTEDT U25:0304
THE RELATIONSHIP BETWEEN EGG	SIZE AND NAUPLIAR SIZE IN THE CALANOID COPEPOD DIA	COONEY J 25:0549
=. THE INADEQUACY OF BODY	SIZE AS AN INDICATOR OF NICHES IN THE ZOOPLANKTON	FROST B S3:0742
N =. SEASONAL CHANGES IN	SIZE AT MATURITY IN SMALL POND DAPHNIA. ZOOPLANKTO	BRAMBILLA S3:0438
PARTICLE-SIZE MODIFICATION BY TWO	SIZE CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAU	O'CONNORS 21:0300

TROUT PREDATION AND THE	SIZE COMPOSITION OF STREAM DRIFT. FISH =.	ALLAN J	23:1231
	SIZE DEPENDENCE OF PHOSPHORUS AND NITROGEN SUBSIST	SHUTER B	23:1248
SOME	SIZE DEPENDENT INHIBITIONS OF LARGER CLADOCERAN FI	WEBSTER K	23:1238
VARIATION IN SEXUAL	SIZE DIFFERENTIATION IN NORTH AMERICAN DIAPTOMIDS	GEDDES M	26:0367
ROTROPHS. BACTERIA =.	SIZE DISTRIBUTION AND ACTIVITY OF MARINE MICROHETE	AZAM F	22:0492
TON =. DYNAMIC ENERGY-FLOW MODEL OF THE PARTICLE	SIZE DISTRIBUTION IN PELAGIC ECOSYSTEMS. ZOOPLANK	SILVERT W	S3:0754
ESTIMATING MORTALITY FROM GROWTH PARAMETERS AND A	SIZE DISTRIBUTION WHEN RECRUITMENT IS PERIODIC. M	EBERT T	26:0764
=. MORTALITY ESTIMATES FROM	SIZE DISTRIBUTIONS: A CRITIQUE OF SMITH'S MODEL.	VAN SICKLE	22:0774
CORAL REEF FISH LARVAE: PATCH	SIZE ESTIMATION AND MIXING IN THE PLANKTON. =.	VICTOR B	29:1116
OF FOOD AVAILABLE TO HERBIVORES. METHOD =.	SIZE FRACTIONATION OF PHYTOPLANKTON AS AN ESTIMATE	RUNGE J	27:0570
THE PRODUCTION AND FATE OF PHYTOPLANKTON	SIZE FRACTIONS IN THE PLUME OF THE HUDSON-RIVER, N	MALONE T	24:0683
F THE PLANKTON AND THEIR RELATIONSHIP TO PLANKTON	SIZE FRACTIONS. =.	SIEBURTH J	23:1256
PARTICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON	SIZE FRACTIONS. METHOD =.	MALONE T	24:0956
THE RELATIONSHIP BETWEEN EGG SIZE AND NAUPLIAR	SIZE IN THE CALANOID COPEPOD DIAPTOMUS-CLAVIPES SC	COONEY J	25:0549
AN ANALYSIS OF GRAIN	SIZE MODIFICATION IN BIOGENIC CARBONATE SEDIMENTS	HAMMOND L	26:0898
SOME FACTORS INFLUENCING	SIZE OF DIAPTOMUS-SHOSHONE. ZOOPLANKTON =.	MALY E	23:0835
UTEI. INVERTEBRATE =. EFFECT OF FLAVOR AND	SIZE ON SELECTION OF FOOD BY SUSPENSION FEEDING PL	RASSOULZAD	29:0357
=. BODY	SIZE PATTERNS IN ARCTIC AND TEMPERATE ZOOPLANKTON.	DODSON S	24:0940
ER OBSERVATIONS ON DIAPTOMID BODY SIZE AND CLUTCH	SIZE RELATIONSHIPS. ZOOPLANKTON =. SOME FURTH	MALY E	28:0148
CILIATES. PROTOZOA =.RELATION BETWEEN PARTICLE	SIZE SELECTION AND CLEARANCE IN SUSPENSION-FEEDING	FENCHEL T	25:0733
LUENCE OF SAND. BENTHOS =. SUBSTRATE	SIZE SELECTION BY STREAM INVERTEBRATES AND THE INF	WILLIAMS D	23:1030
FILTERING RATES, FOOD	SIZE SELECTION, AND FEEDING RATES IN CLADOCERANS--	GLIWICZ Z	S3:0282
THE ROLES OF ZOOPLANKTER ESCAPE ABILITY AND FISH	SIZE SELECTIVITY IN THE SELECTIVE FEEDING AND IMPA	DRENNER R	S3:0587
SHIFTS IN PHYTOPLANKTON	SIZE STRUCTURE AND COMMUNITY COMPOSITION DURING GR	BERGQUIST	30:1037
ZOOGEOGRAPHIC PATTERNS IN THE	SIZE STRUCTURE OF ZOOPLANKTON COMMUNITIES WITH POS	SPRULES W	S3:0642
PLANKTON AS FUNCTIONS OF LIGHT INTENSITY AND CELL	SIZE. =.	NALEWAJKO	28:0591
ARCTIC SURFACE WATERS. =. NITROGEN UPTAKE BY	SIZE-FRACTIONATED PHYTOPLANKTON POPULATIONS IN ANT	PROBYN T	30:1327
COMPUTATION OF CONFIDENCE INTERVALS FOR THE	SIZE-FREQUENCY (HYNES) METHOD OF ESTIMATING SECON	KRUEGER C	25:0773
EFFECTS OF 22-UM SCREENS ON	SIZE-FREQUENCY DISTRIBUTIONS OF SUSPENDED PARTICLE	MALONE T	24:0956
.	SIZE-SELECTIVE PREDATION ON ZOOPLANKTON. MODEL =	TAYLOR B	S3:0377
	SIZE-SENSITIVE PREDATION, LIGHT TRANSMISSION, AND	KITCHELL J	25:0389
ESTIMATION OF	SIZE-SPECIFIC MORTALITY RATES IN ZOOPLANKTON POPUL	LYNCH M	28:0533
COMMENTARY: TRANSPARENCY, BODY	SIZE, AND PREY CONSPICUOUSNESS. ZOOPLANKTON =.	KERFOOT W	S3:0609
N OF CLADOCERAN FILTERING RATES IN NATURE BY BODY	SIZE, FOOD CONCENTRATION, AND DIEL FEEDING PATTERN	HANEY J	30:0397
RGANIC NITROGEN IN NATURAL WATERS: ITS MOLECULAR	SIZE, PROTEIN CONTENT, AND INTERACTIONS WITH HEAVY	TUSCHALL J	25:0495
SEASONAL VARIATION IN THE	SIZES AT BIRTH AND AT FIRST REPRODUCTION IN CLADOC	CULVER D	S3:0358
ON. ZOOPLANKTON =. SELECTION OF PARTICLE	SIZES BY FILTER-FEEDING COPEPODS: A PLEA FOR REAS	BOYD C	21:0175
TRANSITION IN MARINE SEDIMENTS FROM KATTEGAT AND	SKAGERRAK (DENMARK). =.	IVERSEN N	30:0944
	SKELETON GROWTH OF THE HYDROCORAL MILLEPORA-COMPLA	STROMGREN	21:0156
HE 1972-1973 WINTER-SPRING BLOOM USING THE DIATOM	SKELETONEMA-COSTATUM. ALGAE, BAY-NARRAGANSETT. =	HITCHCOCK	22:0132
RATE OF NATURAL POPULATIONS OF THE MARINE DIATOM	SKELETONEMA-COSTATUM (GREVILLE) CLEVE GROWN IN DI	YODER J	24:0097
ACETYLENE REDUCTION BY CORAL	SKELETONS. =.	CROSSLAND	21:0153
TRACE ELEMENTS IN ACANTHARIAN	SKELETONS. PROTOZOA =.	BRASS G	25:0146
IN NORTH ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL	SLOPE SEDIMENTS. =.	MORSE J	23:0825
INTRUSIONS OF OUTER SHELF AND	SLOPE WATER WITHIN THE NEARSHORE ZONE OFF LONG-ISL	CHURCHILL	30:0972
THERMAL MICROSTRUCTURE ON A LAKE	SLOPE. LAKE-TAHOE, HEAT =.	CALDWELL D	23:0372
RELIMINARY ANALYSIS OF THE DISPERSION OF A SEWAGE	SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT W	CALLAWAY R	S2:0199
	SMALL-SCALE NUTRIENT PATCHINESS: SOME CONSEQUENCE	SCAVIA D	29:0785
LATIONS. =. OBSERVATIONS OF	SMALL-SCALE SPATIAL PATTERNS IN PHYTOPLANKTON POPU	HARRIS G	22:0887
ESTIMATES FROM SIZE DISTRIBUTIONS: A CRITIQUE OF	SMITH'S MODEL. =. MORTALITY	VAN SICKLE	22:0774
SEARCHING FOR ZOOPLANKTON JUST OUTSIDE	SNELL'S WINDOW. FISH, FEEDING =.	JANSSEN J	26:1168
PRIMARY-PRODUCTION OF MARINE	SNOW DURING AND AFTER AN UPWELLING EVENT. POM =.	PREZELIN B	28:1156
THE ROLE OF ICE AND	SNOW IN LAKE HEAT BUDGETS. METHOD =.	ADAMS W	23:1025
LIMNETIC FEEDING BEHAVIOR OF JUVENILE	SOCKEYE SALMON IN LAKE-WASHINGTON AND PREDATOR AVO	EGGERS D	23:1114
MEROMIXIS IN AN EQUATORIAL AFRICAN	SODA LAKE. LAKE-SANACHI =.	MACINTYRE	27:0595
A LIGHT WEIGHT CORER FOR SAMPLING	SOFT SUBAQUEOUS DEPOSITS. METHOD, SEDIMENT =.	MURRAY D	21:0341
NS IN THE CONCENTRATIONS OF HUMIC SUBSTANCES IN A	SOFT-WATER LAKE. LAKE-ESTHWAITE-WATER =.	TIPPING E	28:0168
PHERIC CONTRIBUTIONS TO THE NUTRIENT BUDGETS OF A	SOFT-WATER LAKE. MODEL, LAKE-DUNHAM-POND =.	KORTMANN R	25:0229
BIOGENIC MEROMIXIS AND STABILITY IN A	SOFT-WATER LAKE. LAKE-HALL =.	CULVER D	22:0667
ISOTOPE COMPOSITION OF FIDDLER CRABS, PLANTS, AND	SOILS IN A SALT MARSH. INVERTEBRATE, MACROPHYTE =	HAINES E	21:0880

IAL COMMUNITY METABOLISM IN SPARTINA-ALTERNIFLORA	SOILS. BACTERIA =. ANAEROBIC MICROB	CHRISTIAN 23:0328
SULFATE REDUCTION IN GEORGIA SALT MARSH	SOILS: AN EVALUATION OF PYRITE FORMATION BY USE O	KING G 28:0987
UGATION IN DENSITY GRADIENTS OF A MODIFIED SILICA	SOL. METHOD, ALGAE =.	PRICE C 23:0548
RENT AND APPARENT OPTICAL PROPERTIES OF WATER ON	SOLAR ALTITUDE. MODEL, LIGHT =.	KIRK J 29:0350
ASTAL WATERS RICH IN YELLOW SUBSTANCE. METHOD =.	SOLAR MIDDLE ULTRAVIOLET (UV-B) MEASUREMENTS IN CO	HOJERSLEV,23:1076
THE ROBERTSON METER TO MEASURE THE PENETRATION OF	SOLAR MIDDLE-ULTRAVIOLET RADIATION (UV-B) INTO NAT	SMITH R 21:0746
NOLOGY. LAKE-SOLAR =.	SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL LIM	COHEN Y 22:0597
	SOLAR-LAKE (SINAI). 2. DISTRIBUTION OF PHOTOSYNT	COHEN Y 22:0609
	SOLAR-LAKE (SINAI). 3. BACTERIAL DISTRIBUTION AN	COHEN Y 22:0621
IAL MATS. LAKE-SOLAR, ALGAE =.	SOLAR-LAKE (SINAI). 4. STROMATOLITIC CYANOBACTER	KRUMBEIN W22:0635
ENTHIC CYANOBACTERIAL MATS. ALGAE =.	SOLAR-LAKE (SINAI). 5. THE SULFUR CYCLE OF THE B	JORGENSEN 22:0657
MATIONS OF SULFUR COMPOUNDS IN A STRATIFIED LAKE (	SOLAR-LAKE, SINAI). LAKE-SOLAR, BACTERIA =.	JORGENSEN 24:0799
D NITROGEN DETERMINATIONS OF CARBONATE-CONTAINING	SOLIDS. METHOD =. CARBON AN	HEDGES J 29:0657
RITION OF RADIOLARIANS: TROPHIC ACTIVITY OF SOME	SOLITARY SPUMELLARIA. PROTOZOA, SYMBIOSIS =.	SWANBERG N30:0656
PHOSPHORUS AND CALCIUM CARBONATE	SOLUBILITIES IN LAKE-KINNERET. =.	AVNIMELECH28:0640
	SOLUBILITIES OF GYPSUM AND HALITE IN THE DEAD-SEA	KATZ A 26:0709
PHORUS =.	SOLUBILITY BEHAVIOR OF APATITES IN SEAWATER. PHOS	ATLAS E 22:0290
M IN HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3	SOLUBILITY OF EVAPORATED SEAWATER. =.	LAZAR B 28:0978
IC MARINE BASIN. METHOD =. DETERMINATION OF THE	SOLUBILITY OF FERROUS SULFIDE IN A SEASONALLY ANOX	DAVISON W 25:0153
OXIDATIVE POLYMERIZATION OF DISSOLVED PHENOLS BY	SOLUBLE AND INSOLUBLE INORGANIC SPECIES. =.	LARSON R 25:0505
FACTORS CONTROLLING THE CONCENTRATIONS OF	SOLUBLE PHOSPHORUS IN THE MISSISSIPPI ESTUARY. RI	FOX L 30:0826
DOES SETTLING SESTON RELEASE	SOLUBLE REACTIVE PHOSPHORUS IN THE HYPOLIMNION OF	GACHTER R 30:0364
NSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND MAJOR	SOLUTES IN THE GAMBIA-RIVER, WEST AFRICA. RIVER-G	LESACK L 29:0816
E OF AQUASOL FOR LIQUID SCINTILLATION COUNTING OF	SOLUTIONS CONTAINING 14C-NAHCO3. METHOD =.	IVERSON R 21:0756
THE CARBONATE SYSTEM IN HYPERSALINE	SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF EVA	LAZAR B 28:0978
ICATED BY NET SAMPLES, WHALE STOMACH CONTENTS AND	SONAR. INVERTEBRAT =.	BRODIE, P 23:1264
S COMPOUNDS IN LAKE SEDIMENTS. =.	SORPTION AND HYDROLYSIS OF ADDED ORGANIC PHOSPHORU	RODEL M 22:0415
	SORPTION OF AMMONIUM BY GLASS FRITS AND FILTERS: I	EATON A 24:0397
A FLOW-THROUGH HEAVY FRACTION ZOOPLANKTON	SORTING COLUMN. METHOD =.	WORMUTH J 22:0945
Y AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND	SORTING OF AQUATIC PARTICLES. METHOD =.	YENTSCH C 28:1275
OR SUBSAMPLING AN ABUNDANT TAXON WHILE COMPLETELY	SORTING OTHER TAXA. METHOD, BENTHOS =.	SHERMAN K 29:0433
FLOW CYTOMETRY AND CELL	SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF	YENTSCH C 28:1275
THE DENSITY AND SPEED OF	SOUND OF ORCA BASIN WATERS. GULF-OF-MEXICO =.	MILLERO F 24:0218
. OBSERVATIONS OF	SOUND REFLECTION BY TEMPERATURE MICROSTRUCTURE. =	THORPE S 28:0601
BON IN WATER BETWEEN A SALT MARSH AND LONG ISLAND	SOUND. LAKE-FLAX-POND; SOUND-LONG-ISLAND =.	WOODWELL G22:0833
AY, NEW YORK (BLOCK-ISLAND-SOUND). BAY-NAPEAGUE,	SOUND-BLOCK-ISLAND =.	BRUNO S 23:1045
CTIVITY AND CHEMICAL MEASUREMENTS. RIVER-DUPLIN,	SOUND-DOBOY =.	HANSON R 25:0633
MMONIUM ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS.	SOUND-LAKE-ISLAND, BAY-FLORIDA, RIVER-PETTAQUAMSCU	ROSENFELD 24:0356
NG-ISLAND-SOUND SEDIMENTS. 1. DISSOLVED GASES.	SOUND-LONG-ISLAND =.	MARTENS C 22:0010
TRIENT REGENERATION IN ANOXIC SEDIMENTS. METHOD,	SOUND-LONG-ISLAND =.	BERNER R 22:0781
ALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND;	SOUND-LONG-ISLAND =.	WOODWELL G22:0833
2. NUTRIENT REGENERATION AND PHOSPHATE REMOVAL.	SOUND-LONG-ISLAND =.	MARTENS C 23:0605
SORPTION OF PHOSPHATE IN ANOXIC MARINE SEDIMENTS.	SOUND-LONG-ISLAND =. AD	KROM M 25:0797
ACTERIAL SULFATE REDUCTION: THE G MODEL TESTED.	SOUND-LONG-ISLAND =.	WESTRICH J29:0236
IS AND ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS.	SOUND-LONG-ISLAND, BAY-FLORIDA, RIVER-PETTAQUAMSCU	ROSENFELD 24:1014
BIOLUMINESCENCE IN MCMURDO-SOUND, ANTARCTICA.	SOUND-MCMURDO =.	RAYMOND J 21:0599
ICROALGAE FROM MCMURDO-SOUND, ANTARCTICA. ALGAE,	SOUND-MCMURDO =.	PALMISANO 30:0674
RIFICATION IN MARINE SEDIMENTS FROM PUGET-SOUND.	SOUND-PUGET, BENTHOS =. NITRIFICATION AND DENIT	GRUNDMANIS22:0804
IN PUGET-SOUND, WASHINGTON. ZOOPLANKTON, METHOD,	SOUND-PUGET, MODEL =.	RUNGE J 30:0382
F EUPHAUSIA-PACIFICA IN PUGET-SOUND, WASHINGTON.	SOUND-PUGET, ZOOPLANKTON =.	ROSS R 27:0304
S IN VINEYARD-SOUND, MASSACHUSETTS. INVERTEBRATE,	SOUND-VINEYARD =.	FEIGENBAUM27:0699
HANGES IN ALKALINITY. =. EFFECT OF NITROGEN	SOURCE AND GROWTH RATE ON PHYTOPLANKTON MEDIATED C	GOLDMAN J 25:0352
TIN BY HYMENOMONAS-CARTERAE IN RELATION TO SULFUR	SOURCE AND SALINITY VARIATIONS. ALGAE =.	VAIRAVAMUR30:0059
AFTER CHEMICAL FIXATION OF PHYTOPLANKTON: ERROR	SOURCE FOR AUTORADIOGRAPHY AND OTHER PRODUCTIVITY	SILVER M 23:0362
ED DISSOLVED ORGANIC CARBON: AN IMPORTANT CARBON	SOURCE FOR PLANKTONIC BACTERIA. DOC, LAKE-MIRROR,	COLE J 27:1080
RARITAN-BAY AS A	SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-Y	PARKER J S2:0212
DISSOLVED HUMIC SUBSTANCES: A MAJOR	SOURCE OF ERROR IN FLUOROMETRIC ANALYSES INVOLVING	CARLSON R 26:0785
THE INWASH OF CATCHMENT DIATOMS AS A	SOURCE OF ERROR IN THE SEDIMENT-BASED RECONSTRUCTI	BATTARBEE 29:1325
DOES THE SURFACE FILM OF LAKES PROVIDE A	SOURCE OF FOOD FOR ANIMALS LIVING IN LAKE OUTLETS?	WOTTON R 27:0959
MIGRATING HAEMULID FISHES AS A	SOURCE OF NUTRIENTS AND ORGANIC MATTER ON CORAL RE	MEYER J 30:0146

AIRBORNE LITTERFALL AS A	SOURCE OF ORGANIC MATTER IN LAKES. POM =.	GASITH A 21:0253
EFFECTS OF PH AND PLANT	SOURCE ON LIGNOCELLULOSE BIODEGRADATION RATES IN T	BENNER R 30:0489
HERMAL AND COLD SPRINGS FAUNAS: INORGANIC CARBON	SOURCES AFFECT ISOTOPE VALUES. ALGAE, INVERTEBRAT	ROUNICK J 29:0386
	SOURCES AND DISTRIBUTIONS OF SEDIMENTARY ORGANIC M	HEDGES J 29:0035
THESIS AND COCCOLITH FORMATION: INORGANIC CARBON	SOURCES AND NET INORGANIC REACTION OF DEPOSITION.	SIKES C 25:0248
ESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 2.	SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE, RIV	MCCARTHY J29:0084
LAND. =. THE	SOURCES OF ALKALINITY IN LAKE-MIKLAVATN, NORTH ICE	EINARSSON 28:0050
TROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFERENT	SOURCES OF DETRITUS. INVERTEBRATE =.	TENORE K 24:0350
DISCARDED APPENDICULARIAN HOUSES AS	SOURCES OF FOOD, SURFACE HABITATS, AND PARTICULATE	ALLDREDGE 21:0014
.	SOURCES OF URBAN WASTES. BIGHT-MIDDLE-ATLANTIC =	GROSS M S2:0150
VARIOUS LEVELS OF DETRITUS DERIVED FROM DIFFERENT	SOURCES. BENTHOS =.	TENORE K 22:0936
=. CONTAMINANTS ENTERING THE NEW-YORK-BIGHT:	SOURCES, MASS LOADS, SIGNIFICANCE. BIGHT-NEW-YORK	MUELLER J S2:0162
PREDATION BY NOCTILUCA-MILIARIS	SOURIRAY ON ACARTIA-TONSA-DANA EGGS IN THE INSHORE	KIMOR B 24:0568
THE SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE	SOUTH BASIN OF WINDERMERE. LAKE-WINDERMERE =.	REYNOLDS C27:1162
TRIBUTION OF TWO VARIETIES OF DAPHNIA-CARINATA IN	SOUTH INDIA PONDS. ZOOPLANKTON =.	O'BRIEN W 23:0452
TRIBUTION OF SUSPENDED BACTERIA IN NERITIC WATERS	SOUTH OF LONG-ISLAND DURING STRATIFIED CONDITIONS.	FERGUSON R24:0697
WATER AND INTERTIDAL REACHES OF A COASTAL STREAM,	SOUTHEAST ALASKA. RIVER-PORCUPINE-CREE, INVERTEBRA	MURPHY M 29:0805
SPRING PHYTOPLANKTON POPULATION STRUCTURE IN THE	SOUTHEAST BERING-SEA. SEA-BERING =.	SCHANDELME26:0935
LOADING AND TROPHIC STATE IN CALCAREOUS LAKES OF	SOUTHEAST WISCONSIN. LAKE-DELAVAN, LAKE-FISH, LAK	STAUFFER R30:0123
IL DISTRIBUTION OF MURRES AND PREY PATCHES IN THE	SOUTHEASTERN BERING-SEA. SEA-BERING, BIRDS =.	WOODBY D 29:0181
INVERTEBRATES ON MIXING OF PROFUNDAL SEDIMENTS IN	SOUTHEASTERN LAKE-HURON. INVERTEBRATES =.	KREZOSKI J23:1011
CLADOCERANS, OSTRACODS) FROM A NEARSHORE AREA IN	SOUTHEASTERN LAKE-MICHIGAN. ZOOPLANKTON =.	EVANS M 22:1059
IES IN FORMING PHYTOPLANKTON PATCHES ON THE OUTER	SOUTHEASTERN SHELF. CURRENTS =.	YODER J 26:1103
ION OF PARTICULATE ORGANIC CARBON IN WATER FROM A	SOUTHEASTERN SWAMP STREAM. POC, DOC =. FORMAT	MULHOLLAND26:0790
TION DURING THE SPRING PHYTOPLANKTON BLOOM IN THE	SOUTHERN BIGHT OF THE NORTH-SEA. SEA-NORTH =.	LANCELOT C29:0721
NITRATE AND PHYTOPLANKTON PRODUCTION IN	SOUTHERN CALIFORNIA COASTAL WATERS. PRIMARY-PRODU	EPPLEY R 24:0483
AMMONIUM DISTRIBUTION IN	SOUTHERN CALIFORNIA COASTAL WATERS AND ITS ROLE IN	EPPLEY R 24:0495
ODUCTION OF GIANT KELP, MACROCYSTIS-PYRIFERA, OFF	SOUTHERN CALIFORNIA. PRIMARY-PRODUCTIVITY, ALGAE	JACKSON G 22:0979
LANKTON SPECIES IN CHLOROPHYLL MAXIMUM LAYERS OFF	SOUTHERN CALIFORNIA. BAY-SANTA-MONICA =.	REID F 23:0219
ACARTIA-TONSA-DANA EGGS IN THE INSHORE WATERS OF	SOUTHERN CALIFORNIA. ALGAE, ZOOPLANKTON =.	KIMOR B 24:0568
ON BY A MARINE, PLANKTONIC COPEPOD IN THE SEA OFF	SOUTHERN CALIFORNIA. ZOOPLANKTON =.	CHECKLEY D25:0991
ALKALINITY AND PH IN THE	SOUTHERN CHESAPEAKE-BAY AND THE JAMES-RIVER ESTUAR	WONG G 24:0970
RDMANNIANUS (BACILLARIOPHYCEAE) IN PARANGIPETTAI (	SOUTHERN INDIA). ALGAE =.	SUBRAMANIA30:0910
MARY-PRODUCTION AND THE ANCHOVY POPULATION IN THE	SOUTHERN-CALIFORNIA-BIGHT: COMPARISON OF TIME SER	SMITH P 27:0001
TROLLING SUMMER DISTRIBUTION OF CHLOROPHYLL-A OFF	SOUTHWESTERN NOVA-SCOTIA. =.	FOURNIER R29:0517
ONSHIPS OF THE FRESHWATER JELLYFISH CRASPEDACUSTA	SOWERBYI LANKESTER 1880. INVERTEBRATE, ZOOPLANKTO	DODSON S 28:0345
HOD =. THE ANALYSIS OF	SO4 IN SEAWATER BY DIFFERENCE CHROMATOGRAPHY. MET	SAYLES F 21:0899
HYTOPLANKTON IN THE UPPER OCEAN. =. TIME AND	SPACE SCALES OF VERTICAL MIXING AND ADVECTION OF P	DENMAN K 28:0801
PATCH REEF. CURRENT =.	SPACE-TIME VARIABILITY OF NUTRIENTS IN A LAGOONAL	ANDREWS J 28:0215
PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (	SPAIN). .=. DIEL CYCLE OF METABOLISM OF	VAN GEMERD30:0932
PHOTOTROPHIC SULFUR BACTERIA IN TWO	SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING	GUERRERO R30:0919
STEROLS IN DECOMPOSING	SPARTINA ALTERNIFLORA AND THE USE OF ERGOSTEROL IN	LEE C 25:0290
ANAEROBIC MICROBIAL COMMUNITY METABOLISM IN	SPARTINA-ALTERNIFLORA SOILS. BACTERIA =.	CHRISTIAN 23:0328
	SPATIAL AND TEMPORAL HETEROGENEITY IN A SAND BOTTO	DAVIS N 23:0417
	SPATIAL AND TEMPORAL FLUCTUATIONS OF METHANE PRODU	CRILL P 28:1117
	SPATIAL AND TEMPORAL VARIATION IN SEDIMENTARY GRAI	HARRIS W S2:0102
OSITION IN A CONTINENTAL SHELF ECOSYSTEM. =.	SPATIAL AUTOCORRELATION OF PLANKTON COMMUNITY COMP	MACKAS D 29:0451
	SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE	BERNSTEIN 23:0401
	SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN C	REID F 23:0219
TS OF THE POTOMAC ESTUARY. RIVER-POTOMAC =.	SPATIAL DISTRIBUTIONS OF POLLEN IN SURFACE SEDIMEN	BRUSH G 26:0295
TEMPORAL AND	SPATIAL DISTRIBUTIONS OF BENTHIC MACROINVERTEBRATE	PEARCE J S2:0394
ES VERIFIED BY FIELD OBSERVATIONS OF TEMPORAL AND	SPATIAL FEEDING PATTERNS. ZOOPLANKTON =.	YEN J 30:0577
	SPATIAL HETEROGENEITY OF PHYTOPLANKTON BIOMASS AND	THERRIAULT23:0888
	SPATIAL HETEROGENEITY OF DAPHNIA GENOTYPES: VERTI	WEIDER L 29:0225
ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF	SPATIAL MEASUREMENT DENSITY AND ERRORS. METHOD =	KJERFVE B 26:0325
OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH:	SPATIAL PATTERNS AND INTERACTIONS WITH PRIMARY-PRO	HOWES B 26:0350
OBSERVATIONS OF SMALL-SCALE	SPATIAL PATTERNS IN PHYTOPLANKTON POPULATIONS. =.	HARRIS G 22:0887
THE EFFECTS OF TRANSECT DIRECTION ON OBSERVED	SPATIAL PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE. AL	ABBOTT M 25:0534
GENETIC VARIABILITY AND	SPATIAL PATTERNS OF GENETIC DIFFERENTIATION IN THE	BRAND L 27:0236
YNTHESIS OF BENTHIC MICROFLORA MEASURED WITH HIGH	SPATIAL RESOLUTION BY THE OXYGEN MICROPROFILE METH	REVSBECH N28:0749

	SPATIAL VARIABILITY OF PHYTOPLANKTON TURNOVER IN R	THERRIAULT23:0900
IC MATERIALS IN SURFACE MICROLAYERS: TEMPORAL AND	SPATIAL VARIABILITY AND RELATION TO SEA STATE. DOM	CARLSON D 28:0415
CAL ECOSYSTEM. =. TEMPORAL AND	SPATIAL VARIABILITY OF PHYTOPLANKTON IN A SUBTROPI	BIENFANG P29:0527
MIXED LAYER DYNAMICS IN A LAKE EXPOSED TO A	SPATIALLY VARIABLE WIND FIELD. LAKE-WELLINGTON-RE	IMBERGER J30:0473
ES COMPOSITION, BIOMASS, CHLOROPHYLL CONTENT, AND	SPATIO-TEMPORAL DISTRIBUTION. PROTOZOA =.	HECKY R 26:0548
ARSENIC	SPECIATION IN SEAWATER AND INTERSTITIAL WATERS: T	ANDREAE M 24:0440
INFLUENCE OF PHYTOPLANKTON ON IODINE	SPECIATION IN SEAWATER. =.	BUTLER E 26:0382
. CHEMICAL	SPECIATION OF ANTIMONY IN MARINE ALGAE. METHOD =	KANTIN R 28:0165
ESCRIBING THE INFLUENCE OF HUMIC MATERIALS ON THE	SPECIATION OF CU2+, ZN2+, AND MN2+ IN FRESHWATERS.	WILSON D 23:0499
	SPECIES-SPECIFIC FACTORS AFFECTING PREDATOR-PREY I	LI J 24:0613
AMONG FRESHWATER ALGAE. =.	SPECIES-SPECIFIC RATES OF GROWTH AND GRAZING LOSS	LEHMAN J 30:0034
OCEANS. CURRENTS, INVERTEBRATE =. SILICON-32	SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE WORLD	LAL D 21:0285
OF ESTHWAITE-WATER. LAKE-ESTHWAITE-WATER =.	SPECIFIC BLUE-GREEN ALGAL CAROTENOIDS IN SEDIMENTS	GRIFFITHS 23:0777
ZOOPLANKTON:	SPECIFIC DISTRIBUTION AND FOOD ABUNDANCE. =.	DODSON S 21:0309
ARBON AND CHLOROPHYLL-A CARBON: DETERMINATION OF	SPECIFIC GROWTH RATES. BAY-DABOB. PHOTOSYNTHESIS	WELSCHYMEY29:0135
CATION OF COASTAL AND OCEANIC WATERS BASED ON THE	SPECIFIC SPECTRAL ABSORPTION CURVES OF PHYTOPLANKT	PRIEUR L 26:0671
LIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 3. THE	SPECIFICITY OF ALGAL-BACTERIAL INTERACTION. DO =	BELL W 28:1131
ABSORPTION AND PHOTOSYNTHETIC ACTION	SPECTRA FOR NATURAL PHYTOPLANKTON POPULATIONS: IM	LEWIS M 30:0794
THE PREDICTION OF CLADOCERAN GRAZING RATE	SPECTRA. ZOOPLANKTON, MODEL =.	MCCAULEY E30:0202
COASTAL AND OCEANIC WATERS BASED ON THE SPECIFIC	SPECTRAL ABSORPTION CURVES OF PHYTOPLANKTON PIGMEN	PRIEUR L 26:0671
WATERS OF BAJA CALIFORNIA. PIGMENTS =.	SPECTRAL ABSORPTION BY MARINE PARTICLES OF COASTAL	KIEFER D 27:0492
SEASONAL CHANGES IN THE	SPECTRAL COMPOSITION OF DOWNWELLING IRRADIANCE IN	DUBINSKY Z24:0652
	SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHY	EXTON R 28:1225
DEPENDENCE OF MEAN	SPECTRAL EXTINCTION COEFFICIENT OF PHYTOPLANKTON O	ATLAS D 25:0157
THOD =. DISSOLVED ORGANIC CARBON:	SPECTRAL RELATIONSHIPS IN COASTAL WATERS. DOC, ME	WHEELER J 22:0573
PYROLYSIS MASS	SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEIR DEC	BOON J 27:0839
ABELED PHYTOPLANKTON SAMPLES FOR OPTICAL EMISSION	SPECTROMETRY. METHOD =. PREPARATION OF 15N-L	KRISTIANSE27:0373
IN-VIVO	SPECTROPHOTOMETRIC ANALYSIS OF PHOTOSYNTHETIC PIGM	FAUST M 30:1316
CAROTENOID INTERFERENCE IN THE	SPECTROPHOTOMETRIC DETERMINATION OF CHLOROPHYLL DE	RIEMANN B 23:1059
TECHNIQUE. METHOD, CHLOROPHYLL =.	SPECTROPHOTOMETRIC EQUATIONS: AN INTERCALIBRATION	WARTENBERG23:0566
REFLECTANCE	SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 1. OPTI	KIEFER D 24:0664
IMPLE MODEL OF OCEAN COLOR. =. REFLECTANCE	SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 2. A S	WILSON W 24:0673
PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING	SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW	WOOD A 30:1303
THE CHLOROPHYLL FLUCTUATION	SPECTRUM IN THE SEA. METHOD =.	DENMAN K 22:1033
OSEMELLA VENTRICOSA (CLAP. -&LACHM.)-JORG. ON THE	SPECTRUM OF THE NATURALLY OCCURRING PARTICULATE MA	RASSOULZAD26:0258
O =. THE DENSITY AND	SPEED OF SOUND OF ORCA BASIN WATERS. GULF-OF-MEXIC	MILLERO F 24:0218
STUDIES OF THE SUBMERGED MACROPHYTE, MYRIOPHYLLUM	SPICATUM. METHOD =.	BOTTOMLEY 29:0671
AND TEMPERATURE ON DECOMPOSITION OF MYRIOPHYLLUM	SPICATUM-L. IN A HARD-WATER EUTROPHIC LAKE. MACROP	CARPENTER 24:0520
CHAOBORUS PREDATION OF TYPICAL AND	SPINED MORPHS OF DAPHNIA-PULEX: BEHAVIORAL OBSERV	HAVEL J 29:0487
CYCLOMORPHOSIS OF DAPHNIA-PULEX	SPINED MORPHS. ZOOPLANKTON =.	HAVEL J 30:0853
LANKTON, FEEDING-RATE =.	SPINES ON DIATOMS: DO COPEPODS CARE? ALGAE, ZOOP	GIFFORD D 26:1057
PHOTOSYNTHESIS AND GROWTH OF	SPIRULINA-PLATENSIS (CYANOPHYTA) IN AN EQUATORIAL	MELACK J 24:0753
ABUNDANCE OF INSHORE POPULATIONS OF THE SURF CLAM	SPISULA-SOLIDISSIMA. INVERTEBRATE, BIGHT-NEW-YORK	FRANZ D S2:0404
ANCE AND REDUCED GRAZING RESPONSES TO GYMNODINIUM	SPLENDENS (DINOPHYCEAE). ALGAE, INVERTEBRATE =.	FIEDLER P 27:0961
RIANCE. METHOD =. A SIMPLE PLANKTON	SPLITTER WITH A NOTE ON ITS REDUCED SUBSAMPLING VA	GEORGE D 29:0429
EASUREMENTS OF CLEARANCE RATES FOR THE FRESHWATER	SPONGE SPONGILLA-LACUSTRIS. INVERTEBRATE =.	FROST T 23:1034
ENTS OF CLEARANCE RATES FOR THE FRESHWATER SPONGE	SPONGILLA-LACUSTRIS. INVERTEBRATE =.	FROST T 23:1034
EGULATION IN A NATURAL POPULATION OF OSCILLATORIA	SPP IN FISHPONDS. ALGAE =. BUOYANCY R	VAN RIJN J28:1034
SYNECHOCOCCUS	SPP. AS LIKELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANK	GUILLARD R30:0412
BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS	SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MIC	WOOD A 30:1303
ON AND PRODUCTION OF OSCILLATORIA (TRICHODESMIUM)	SPP. IN THE WESTERN SARGASSO AND CARIBBEAN SEAS.	CARPENTER 22:0060
E OF PREDATOR INFLUENCE ON COMPOSITION OF BOSMINA	SPP. POPULATIONS. ZOOPLANKTON, FISH, INVERTEBRATE	STENSON J 21:0814
ETRIC AGES OF BRACHYURAN CRABS FROM THE GALAPAGOS	SPREADING-CENTER HYDROTHERMAL VENTFIELD. INVERTEB	BENNETT J 29:1088
IFORNIA. 3. REPETITIVE SYNOPTIC SAMPLING OF THE	SPRING APHANIZOMENON BLOOMS. ALGAE, LAKE-CLEAR =.	HORNE A 24:0316
T FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE	SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BI	WALSH J S2:0273
AN ANALYSIS OF THE INFLUENCE OF ICE ON	SPRING PHYTOPLANKTON POPULATION STRUCTURE IN THE S	SCHANDELME26:0935
AND ITS COUPLING TO PRIMARY-PRODUCTION DURING THE	SPRING PHYTOPLANKTON BLOOM IN THE SOUTHERN BIGHT O	LANCELOT C29:0721
MICS. 1. BACTERIAL BIOMASS AND PRODUCTION DURING	SPRING TIDAL DESTRATIFICATION IN YORK RIVER. VIRGI	DUCKLOW H 27:0651
GRAPHY OF THE EASTERN BERING SEA ICE-EDGE ZONE IN	SPRING. SEA-BERING, ALGAE, PRIMARY-PRODUCTIVITY	ALEXANDER 26:1111
DAY-TO-DAY VARIATIONS IN THE	SPRING-SUMMER PHOTOSYNTHETIC PARAMETERS OF COASTAL	COTE B 28:0320

GEOTHERMAL AND COLD	SPRINGS FAUNAS: INORGANIC CARBON SOURCES AFFECT I	ROUNICK J 29:0386
RADIOLARIANS: TROPHIC ACTIVITY OF SOME SOLITARY	SPUMELLARIA. PROTOZOA, SYMBIOSIS =.	SWANBERG N30:0656
OM SMALL VOLUMES OF ANOXIC SEDIMENT. METHOD =.A	SQUEEZER FOR EFFICIENT EXTRACTION OF PORE WATER FR	ROBBINS J 21:0905
PRESSURE ON THE MESOPELAGIC VERTICALLY MIGRATING	SQUID HISTIOTEUTHIS HETEROPSIS. INVERTEBRATE. =.	BELMAN B 23:0735
BIOGENIC MEROMIXIS AND	STABILITY IN A SOFT-WATER LAKE. LAKE-HALL =.	CULVER D 22:0667
THE TEMPERATURE OF MAXIMUM DENSITY AND ON STATIC	STABILITY IN LAKE-ONTARIO. =.	CHEN C 22:0158
SPECTRAL DIFFERENCES AND TEMPORAL	STABILITY OF PHYCOERYTHRIN FLUORESCENCE IN ESTUARI	EXTON R 28:1225
VOLTAMMETRIC STUDIES ON THE	STABILITY OF THE ZN(II) CHELATES WITH NTA AND EDTA	RASPOR B 26:0054
RELATIONSHIPS BETWEEN HABITAT	STABILITY, IONIC COMPOSITION, AND THE DISTRIBUTION	HERBST G 29:0495
RELATION BETWEEN THE	STABLE CARBON ISOTOPE COMPOSITION OF FIDDLER CRABS	HAINES E 21:0880
R MACROPHYTES. =.	STABLE CARBON ISOTOPE RATIO OF SUBMERGED FRESHWATE	LAZERTE B 27:0413
COUPLED TRANSFORMATION OF INORGANIC	STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIG	OTSUKI A 30:0820
DUE TO THE DOMINATION OF LABILE CRYPTOPHYTES AND	STABLE CYANOBACTERIA. ALGAE, BAY-CHESAPEAKE =.	EXTON R 28:1225
R. =. CORRELATION OF CARBON AND NITROGEN	STABLE ISOTOPE RATIOS IN SEDIMENTARY ORGANIC MATTE	PETERS K 23:0598
ON THE CALCULATION OF ATOM PERCENT ENRICHMENT FOR	STABLE ISOTOPES. METHOD, CARBON, NITROGEN =.	FISHER T 24:0593
	STABLE NITROGEN ISOTOPES IN ZOOPLANKTON: SOME GEO	MULLIN M 29:1267
EVIDENCE FOR	STABLE ZOOPLANKTON COMMUNITY STRUCTURE GRADIENTS M	LEWIS W S3:0625
THE PREDATORY FEEDING OF COPEPODID	STAGES III TO ADULT MESOCYCLOPS LEUCKARTI (CLAUS).	JAMIESON CS3:0518
ING, AND MORTALITY OF LARVAL AND EARLY POSTLARVAL	STAGES OF THE OCEANIC SHRIMP SERGESTES-SIMILIS HAN	OMORI M 24:0273
ORE MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY	STAGES. INVERTEBRATE =.	STANLAW K 26:0224
OUS COPEPOD, ACARTIA-CLAUSI (ADULT AND COPEPODITE	STAGES): EFFECTS ON GRAZING. ZOOPLANKTON =.	NIVAL P 21:0024
IURNAL AND SEASONAL VARIATIONS IN THE GROWTH OF A	STAGHORN CORAL MEASURED BY TIME-LAPSE PHOTOGRAPHY.	BARNES D 25:1113
BACTERIA IN NATURAL ENVIRONMENTS BY FLUOROCHROME	STAINING OF DNA. METHOD =.	COLEMAN A 25:0948
CONCENTRATIONS OF AMMONIA IN NATURAL WATERS BY A	STANDARD ADDITION METHOD USING A GAS-SENSING ELECT	GARSIDE C 23:1073
. ALGAE, BACTERIA, INVERTEBRATE =. PLANKTONIC	STANDING CROP AND NUTRIENTS IN A SALTERN ECOSYSTEM	JAVOR B 28:0153
FACTORS REGULATING PHYTOPLANKTON PRODUCTION AND	STANDING CROP IN THE WORLD'S FRESHWATERS. PRIMARY	SCHINDLER 23:0478
CONTRIBUTION OF BACTERIA TO	STANDING CROP OF COASTAL PLANKTON. =.	FERGUSON R21:0141
METHOD FOR MEASURING THE PRIMARY-PRODUCTIVITY AND	STANDING CROP OF THE EPILITHIC PERIPHYTON COMMUNIT	LOEB S 26:0394
ART 2. REGRESSION MODELS OF SUMMER PHYTOPLANKTON	STANDING CROPS, WINTER TOTAL P, AND TRANSPARENCY O	OGLESBY R 23:0135
PRIMARY-PRODUCTION,	STANDING STOCK, AND EXPORT OF ORGANIC MATTER IN A	NAIMAN R 21:0060
UCTIVE ALLOCATION. ZOOPLANKTON =.	STARVATION IN DAPHNIA: ENERGY RESERVES AND REPROD	TESSIER A 28:0667
1. CHANGES IN UPTAKE PARAMETERS DURING NITROGEN	STARVATION. ALGAE =.	COLLOS Y 25:1075
S-EDAX: PREDATOR PREFERENCES, PREY DEFENSES, AND	STARVATION-INDUCED CHANGES. ZOOPLANKTON =.	WILLIAMSON25:0903
COMPARISON BETWEEN STEADY	STATE AND NON-STEADY STATE COMPETITION: EXPERIMEN	SOMMER U 30:0335
COMPARISON BETWEEN STEADY STATE AND NON-STEADY	STATE COMPETITION: EXPERIMENTS WITH NATURAL PHYTO	SOMMER U 30:0335
2. RATES OF SURFACE FILM FORMATION UNDER STEADY	STATE CONDITIONS. MICROLAYER =.	DRAGCEVIC 26:0492
A SIMPLE, STEADY	STATE DESCRIPTION OF PHYTOPLANKTON GROWTH BASED ON	KIEFER D 28:0770
MARINE DIATOM. ALGAE =. STEADY	STATE GROWTH AND AMMONIUM UPTAKE OF A FAST-GROWING	GOLDMAN J 23:0695
ATIONSHIPS BETWEEN PHOSPHORUS LOADING AND TROPHIC	STATE IN CALCAREOUS LAKES OF SOUTHEAST WISCONSIN.	STAUFFER R30:0123
A TROPHIC	STATE INDEX FOR LAKES. EUTROPHICATION =.	CARLSON, R22:0361
N-SITU EXPERIMENTS ON THE DISSOLVED AND COLLOIDAL	STATE OF IRON IN AN ACID BOG LAKE. METHOD, LAKE-N	KOENINGS J21:0674
. THE BIO-OPTICAL	STATE OF OCEAN WATERS AND REMOTE SENSING. LIGHT =	SMITH R 23:0247
PORAL AND SPATIAL VARIABILITY AND RELATION TO SEA	STATE. DOM, DOC =.	CARLSON D 28:0415
KTON DYNAMICS IN TWO LAKES OF CONTRASTING TROPHIC	STATE. LAKE-WASHINGTON, LAKE-FINDLEY =.	DEVOL A 24:0893
QUANTITATIVE DESCRIPTION OF STEADY	STATE, NUTRIENT-SATURATED ALGAL GROWTH, INCLUDING	BANNISTER 24:0076
TENT ON THE TEMPERATURE OF MAXIMUM DENSITY AND ON	STATIC STABILITY IN LAKE-ONTARIO. =.	CHEN C 22:0158
TICAL DISTRIBUTION AND ABUNDANCE OF PREY AT OCEAN	STATION "P". INVERTEBRATE, ZOOPLANKTON =.	SULLIVAN B25:0317
LLED PRECISE WINKLER TITRATION SUITABLE FOR FIELD	STATION AND SHIPBOARD USE. METHOD, OXYGEN =.	WILLIAMS P27:0576
OF WATER PROPERTIES IN THE SURFACE MIXED LAYER AT	STATION P. TEMPERATURE, SALINITY =.	TABATA S 24:0158
N: SOME ECOLOGICAL IMPLICATIONS OF CELL NUTRIENT	STATUS AND PHYSICAL MIXING PROCESSES. =.	TITMAN D 21:0409
. RECENT CHANGES IN THE MEROMICTIC	STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA =	KIMMEL B 23:1021
EXAMINATION OF LIPID RESERVES AND THE NUTRITIONAL	STATUS OF DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQU	HOLM N 29:1137
ACKS =. NUTRIENT	STATUS OF METALIMNETIC PHYTOPLANKTON PEAKS. LAKE-J	PICK F 29:0960
OPHOSPHATE (CAMP) FROM LAKES OF DIFFERING TROPHIC	STATUS: CORRELATION WITH PLANKTONIC METABOLIC VAR	FRANCKO D 27:0027
. WIND-DRIVEN,	STEADY FLOWS IN LAKE-SUPERIOR. MODEL, CURRENTS =	LIEN S 23:0091
COMPARISON BETWEEN	STEADY STATE AND NON-STEADY STATE COMPETITION: EX	SOMMER U 30:0335
RFACE. 2. RATES OF SURFACE FILM FORMATION UNDER	STEADY STATE CONDITIONS. MICROLAYER =.	DRAGCEVIC 26:0492
A SIMPLE,	STEADY STATE DESCRIPTION OF PHYTOPLANKTON GROWTH B	KIEFER D 28:0770
GROWING MARINE DIATOM. ALGAE =.	STEADY STATE GROWTH AND AMMONIUM UPTAKE OF A FAST-	GOLDMAN J 23:0695
QUANTITATIVE DESCRIPTION OF	STEADY STATE, NUTRIENT-SATURATED ALGAL GROWTH, INC	BANNISTER 24:0076

GRAZING RATE OF THE TINTINNID	STENOSEMELLA VENTRICOSA (CLAP. -&LACHM.)-JORG. ON	RASSOULZAD26:0258
	STEROLS IN DECOMPOSING SPARTINA ALTERNIFLORA AND T	LEE C 25:0290
A DETAILED VERTICAL PROFILE OF	STEROLS IN THE SARGASSO-SEA. SEA-SARGASSO =.	GAGOSIAN R21:0702
THE TRANSPORT AND BUDGET OF	STEROLS IN THE WESTERN NORTH ATLANTIC OCEAN. =.	GAGOSIAN R24:0838
AGES OF PHYTOPLANKTON. =. LIGHT	STIMULATION OF PHOSPHATE UPTAKE IN NATURAL ASSEMBL	RESHKIN S 24:1121
INGESTION RATE DECREASE AS THE	STIMULUS FOR SEXUALITY IN POPULATIONS OF MOINA-MAC	D'ABRAMO L25:0422
PRIMARY-PRODUCTION, STANDING	STOCK, AND EXPORT OF ORGANIC MATTER IN A MOHAVE DE	NAIMAN R 21:0060
UM TATRICUS (COPEPODA, CRUSTACEA) IN ALPINE LAKES	STOCKED WITH PLANKTIVOROUS FISH. LAKE-ZIELONY, LAK	GLIWICZ Z 29:1290
ANOXIC SEDIMENTS. METHOD, SOUND-LONG-ISLAND =.	STOICHIOMETRIC MODELS FOR NUTRIENT REGENERATION IN	BERNER R 22:0781
FF NOVA SCOTIA AS INDICATED BY NET SAMPLES, WHALE	STOMACH CONTENTS AND SONAR. INVERTEBRAT =.	BRODIE, P 23:1264
OF BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF	STONY STREAMS. RIVER-OTTER-CREEK, RIVER-EAST =.	PECKARSKY 24:0059
OF BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF	STONY STREAMS" (PECKARSKY). =.	SELL D 26:0981
MAZON =. AMAZON LAKES: WATER	STORAGE AND NUTRIENT STRIPPING BY ALGAE. RIVER-A	FISHER T 24:0547
LIGHT REGIME ON POSTEMBRYONIC DEVELOPMENT IN TWO	STRAINS OF DAPHNIA-PULEX. ZOOPLANKTON =.	STARKWEATH21:0830
WING THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY.	STRAIT-SAN-PABLO, BAY-SAN-FRANCISCO =.	MARESCA J 25:0929
CROORGANISMS IN THE ANAEROBIC AND MICROAEROPHILIC	STRATA OF LAKE-VECHTEN (THE NETHERLANDS) . PIGMEN	STEENBERGE27:0883
M (L). =. TEMPERATURE-LENGTH GROWTH	STRATEGIES IN THE LITTORAL ALGA ASCOPHYLLUM-NODOSU	STROMGREN 28:0516
. INVERTEBRATE =. THE FORAGING	STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT FEEDER	NOWELL A 29:0645
NEW-YORK-BIGHT WATER	STRATIFICATION OCTOBER 1974. BIGHT-NEW-YORK =.	GORDON A S2:0045
A CONTINUOUSLY MONITORED COLUMN FOR THE STUDY OF	STRATIFICATION BY PLANKTONIC ORGANISMS. METHOD =	BOOKER M 21:0915
	STRATIFICATION OF AEROBIC METHANE OXIDIZING ORGANI	HARRITS S 25:0412
WINTER MIXING AND THE VERTICAL	STRATIFICATION OF PHYTOPLANKTON--ANOTHER LOOK. =.	VENRICK E 29:0636
THE DISAPPEARANCE OF THE LONG TERM MEROMICTIC	STRATIFICATION OF THE DEAD-SEA. SEA-DEAD =.	STEINHORN 30:0451
RNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER	STRATIFICATION. =. THE ROLE OF METHANE IN INTE	FALLON R 25:0357
NSITIVE PREDATION, LIGHT TRANSMISSION, AND OXYGEN	STRATIFICATION: EVIDENCE FROM THE RECENT SEDIMENT	KITCHELL J25:0389
RIA IN NERITIC WATERS SOUTH OF LONG-ISLAND DURING	STRATIFIED CONDITIONS. =.	FERGUSON R24:0697
IND STRESS EFFECTS ON CHLOROPHYLL DISTRIBUTION IN	STRATIFIED EUTROPHIC LAKES. LAKE-MENDOTA, LAKE-DE	STAUFFER R27:0066
ICROBIAL TRANSFORMATIONS OF SULFUR COMPOUNDS IN A	STRATIFIED LAKE (SOLAR-LAKE, SINAI). LAKE-SOLAR,	JORGENSEN 24:0799
HEAR. MODEL =. WIND-FORCED MOTIONS IN	STRATIFIED LAKES AND THEIR EFFECT ON MIXED-LAYER S	MONISMITH 30:0771
AL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS OF A	STRATIFIED, SALINE, SULFIDE LAKE IN PALAU. LAKE-J	HAMNER W 27:0896
ON THE USE OF CAROTENOID	STRATIGRAPHY IN LAKE SEDIMENTS FOR DETECTING PAST	ZULLIG H 26:0970
CONTINUOUS PHYTOPLANKTON RECORDS WITH THE DIATOM	STRATIGRAPHY IN THE RECENT SEDIMENTS OF BLELHAM-TA	HAWORTH E 25:1093
COMPOSITION AND	STRATIGRAPHY OF THE FOSSIL PHORBIN DERIVATIVES OF	BROWN S 22:0336
BIOENERGETICS OF A	STREAM "COLLECTOR" ORGANISM, TRICORYTHODES MINUTUS	MCCULLOUGH24:0045
ANNUAL PRODUCTION AND DRIFT OF THE	STREAM AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN VALLEY-	WATERS T 25:0700
TEBRATE =. SOME RELATIONSHIPS BETWEEN	STREAM BENTHOS AND SUBSTRATE HETEROGENEITY. INVER	WILLIAMS D25:0166
TROUT PREDATION AND THE SIZE COMPOSITION OF	STREAM DRIFT. FISH =.	ALLAN J 23:1231
AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND	STREAM ECOSYSTEM. DECOMPOSITION =.	CUMMINS K 25:0952
BRYOPHYTES IN PHOSPHORUS DYNAMICS IN A HEADWATER	STREAM ECOSYSTEM. MACROPHYTE, RIVER-BEAR-BROOK =	MEYER J 24:0365
ENTHOS =. SUBSTRATE SIZE SELECTION BY	STREAM INVERTEBRATES AND THE INFLUENCE OF SAND. B	WILLIAMS D23:1030
FACTORS CONTROLLING PHOSPHORUS LIMITATION IN	STREAM SEDIMENTS. =.	KLOTZ R 30:0543
OASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDRA	STREAM. ALGAE =.	PETERSON B28:0583
PORT OF ORGANIC MATTER IN A MOHAVE DESERT THERMAL	STREAM. BIOENERGETICS =.	NAIMAN R 21:0060
LEAVES (ACER-SACCHARUM) IN A TEMPERATE HARDWATER	STREAM. DOC =.	LOCK M 21:0436
CONSEQUENCES OF EPISODIC ALUMINUM ADDITIONS TO A	STREAM. DOC, RIVER-NORRIS-BROOK =.	HALL R 30:0212
ORT OF FINE PARTICULATE ORGANIC CARBON IN A SMALL	STREAM. POC =.	BILBY R 24:0069
ORGANIC CARBON IN WATER FROM A SOUTHEASTERN SWAMP	STREAM. POC, DOC =. FORMATION OF PARTICULATE	MULHOLLAND26:0790
CTUATIONS OF DOC GENERATED BY ALGAE IN A PIEDMONT	STREAM. RIVER-WHITE-CLAY-CRE, METHOD =.	KAPLAN L 27:1091
SECONDARY BENTHIC PRODUCTION IN A TROPICAL ISLAND	STREAM. SECONDARY-PRODUCTIVITY =.	BRIGHT G 27:0472
ECOLOGICAL SIGNIFICANCE. ZOOPLANKTON =.	STREAM-DWELLING COPEPODS: THEIR LIFE HISTORY AND	O'DOHERTY 30:0554
IN FRESHWATER AND INTERTIDAL REACHES OF A COASTAL	STREAM, SOUTHEAST ALASKA. RIVER-PORCUPINE-CREE, IN	MURPHY M 29:0805
ACIDIFICATION OF HEADWATER	STREAMS IN THE NEW-JERSEY PINELANDS: A RE-EVALUAT	MORGAN M 29:1259
NT OF THE MICROBIAL POPULATION IN SMALL MOUNTAIN	STREAMS. =.	GEESEY G 23:1214
SEDIMENT TRAP DESIGNS FOR USE IN SMALL RIVERS AND	STREAMS. METHOD =. TWO	WELTON J 24:0588
NTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF STONY	STREAMS. RIVER-OTTER-CREEK, RIVER-EAST =.	PECKARSKY 24:0059
NTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF STONY	STREAMS" (PECKARSKY). =.	SELL D 26:0981
AMAZON LAKES: WATER STORAGE AND NUTRIENT	STRIPPING BY ALGAE. RIVER-AMAZON =.	FISHER T 24:0547
AE =. SOLAR-LAKE (SINAI). 4.	STROMATOLITIC CYANOBACTERIAL MATS. LAKE-SOLAR, ALG	KRUMBEIN W22:0635
YGEN AND CARBON-DIOXIDE ACROSS THE SEA SURFACE IN	STUART-CHANNEL, BRITISH-COLUMBIA. CHANNEL-STUART	JOHNSON K 24:0474
ORAMINIFERAN, GLOBIGERINOIDES SACCULIFER (BRADY),	STUDIED WITH MICROELECTRODES. PROTOZOA, MODEL =.	JORGENSEN 30:1253

CONIFER NEEDLE PROCESSING IN A	SUBALPINE LAKE. DECOMPOSITION, LAKE-FINDLEY =.	RAU G	23:0356
INORGANIC NITROGEN ASSIMILATION IN A	SUBALPINE LAKE. LAKE-CASTLE, ALGAE =.	AXLER R	27:0053
SEDIMENT TRAPPING A	SUBAQUATIC IN-SITU EXPERIMENT. METHOD =.	BLOMQVIST	26:0585
A LIGHT WEIGHT CORER FOR SAMPLING SOFT	SUBAQUEOUS DEPOSITS. METHOD, SEDIMENT =.	MURRAY D	21:0341
ATTERNS. ALGAE, MODEL, METHOD =. ON THE	SUBJECT OF RED TIDE PREDICTIONS FROM TEMPERATURE P	MOREL F	21:0625
PHOTOSYNTHETIC RESPONSE OF TWO	SUBMERSED MACROPHYTES TO DISSOLVED INORGANIC CARBO	TITUS J	27:0151
DETERMINATION OF	SUBMICROMOLAR CONCENTRATIONS OF AMMONIA IN NATURAL	GARSIDE C	23:1073
DELS OF INTERSTITIAL NITRATE PROFILES IN DEEP SEA	SUBOXIC SEDIMENTS. =. DIAGENETIC MO	GOLOWAY F	27:0624
A TECHNIQUE FOR	SUBSAMPLING AN ABUNDANT TAXON WHILE COMPLETELY SOR	SHERMAN K	29:0433
MPLE PLANKTON SPLITTER WITH A NOTE ON ITS REDUCED	SUBSAMPLING VARIANCE. METHOD =. A SI	GEORGE D	29:0429
A. =. SEDIMENTATION, ACCRETION, AND	SUBSIDENCE IN MARSHES OF BARATARIA BASIN, LOUISIAN	HATTON R	28:0494
SIZE DEPENDENCE OF PHOSPHORUS AND NITROGEN	SUBSISTENCE QUOTAS IN UNICELLULAR MICROORGANISMS.	SHUTER B	23:1248
REMENT OF TOTAL INORGANIC CARBON IN SEAWATER BY A	SUBSTOICHIOMETRIC ASSAY USING NAH14CO3. METHOD =	HORNER S	27:0978
E BACTERIA: IMPORTANCE OF CLEAN TECHNIQUE AND LOW	SUBSTRATE ADDITIONS. GULF-OF-MEXICO =.	FERGUSON R	29:0258
SOME RELATIONSHIPS BETWEEN STREAM BENTHOS AND	SUBSTRATE HETEROGENEITY. INVERTEBRATE =.	WILLIAMS D	25:0166
DISTRIBUTIONS OF BENTHIC INVERTEBRATES WITHIN THE	SUBSTRATE OF STONY STREAMS. RIVER-OTTER-CREEK, RI	PECKARSKY	24:0059
DISTRIBUTIONS OF BENTHIC INVERTEBRATES WITHIN THE	SUBSTRATE OF STONY STREAMS" (PECKARSKY). =.	SELL D	26:0981
ND THE INFLUENCE OF SAND. BENTHOS =.	SUBSTRATE SIZE SELECTION BY STREAM INVERTEBRATES A	WILLIAMS D	23:1030
STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR	SUBSTRATE. MACROPHYTE =.	CATTANEO A	24:1031
RELATIONSHIPS AMONG	SUBSTRATE, FLOW, AND BENTHIC MICROALGAL PIGMENT DE	TETT P	23:0785
STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR	SUBSTRATE" (CATTANEO AND KALFF). MACROPHYTE =.	GOUGH S	26:0987
DETERMINATION OF	SUBSTRATES OXIDIZED BY SULFATE REDUCTION IN INTACT	CHRISTENSE	29:0189
RSAL PLANKTON MIGRATING FROM DIFFERENT CORAL REEF	SUBSTRATES. ZOOPLANKTON =.	PORTER J	22:0553
E =. THE FORAGING STRATEGY OF A	SUBTIDAL AND DEEP-SEA DEPOSIT FEEDER. INVERTEBRAT	NOWELL A	29:0645
PRODUCTION OF FISHES IN A	SUBTROPICAL BLACKWATER ECOSYSTEM: THE OKEFENOKEE S	FREEMAN B	30:0686
RAL AND SPATIAL VARIABILITY OF PHYTOPLANKTON IN A	SUBTROPICAL ECOSYSTEM. =. TEMPO	BIENFANG P	29:0527
IAPTOMUS DISTRIBUTIONS: AN EXPERIMENTAL STUDY IN	SUBTROPICAL FLORIDA. ZOOPLANKTON =.	ELMORE J	28:0522
CHYDORID CLADOCERAN ASSEMBLAGES FROM	SUBTROPICAL FLORIDA. ZOOPLANKTON =.	CRISMAN T	S3:0657
IQUE FOR CLADOCERA. ZOOPLANKTON, METHOD =.	SUGAR-FROSTED DAPHNIA: AN IMPROVED FIXATION TECHN	PREPAS E	23:0557
CROPROCESSOR-CONTROLLED PRECISE WINKLER TITRATION	SUITABLE FOR FIELD STATION AND SHIPBOARD USE. METH	WILLIAMS P	27:0576
D MEMBRANE DIALYSIS. METHOD =. DETERMINATION OF	SULFATE IN SEAWATER AND NATURAL BRINES BY 133BA AN	ROSENBAUER	24:0393
A RAPID AND PRECISE METHOD FOR DETERMINING	SULFATE IN SEAWATER, ESTUARINE WATERS, AND SEDIMEN	HOWARTH R	23:1066
ANAEROBIC METHANE OXIDATION RATES AT THE	SULFATE METHANE TRANSITION IN MARINE SEDIMENTS FRO	IVERSEN N	30:0944
ITATION =. TRENDS IN PH, CALCIUM, AND	SULFATE OF RIVERS IN ATLANTIC CANADA. ACID-PRECIP	CLAIR T	28:0160
ELECTRON FLOW VIA	SULFATE REDUCTION AND METHANOGENESIS IN THE ANAERO	INGVORSEN	27:0559
	SULFATE REDUCTION IN A NEW-ENGLAND SALT MARSH. =.	HOWARTH R	24:0999
LAND, GEORGIA. SEDIMENT =.	SULFATE REDUCTION IN THE SALT MARSHES AT SAPELO-IS	HOWARTH R	28:0070
	SULFATE REDUCTION IN GEORGIA SALT MARSH SOILS: AN	KING G	28:0987
DETERMINATION OF SUBSTRATES OXIDIZED BY	SULFATE REDUCTION IN INTACT CORES OF MARINE SEDIME	CHRISTENSE	29:0189
=. PYRITE FORMATION AND THE MEASUREMENT OF	SULFATE REDUCTION IN SALT MARSH SEDIMENTS. METHOD	HOWARTH R	29:0598
. METHOD =. CARBON FLOW THROUGH OXYGEN AND	SULFATE REDUCTION PATHWAYS IN SALT MARSH SEDIMENTS	HOWES B	29:1037
E ROLE OF SEDIMENTARY ORGANIC MATTER IN BACTERIAL	SULFATE REDUCTION: THE G MODEL TESTED. SOUND-LON	WESTRICH J	29:0236
N. METHOD =.	SULFATE UPTAKE AS A MEASURE OF BACTERIAL PRODUCTIO	JORDAN M	23:0146
IN INTERPRETATION OF MICROBIAL HETEROTROPHY FROM	SULFATE UPTAKE DATA: LABORATORY STUDIES. BACTERI	MONHEIMER	23:0150
RINE SEDIMENTS. =. THE DIFFUSION COEFFICIENTS OF	SULFATE, AMMONIUM, AND PHOSPHATE IONS IN ANOXIC MA	KROM M	25:0327
OD =. DETERMINATION OF THE SOLUBILITY OF FERROUS	SULFIDE IN A SEASONALLY ANOXIC MARINE BASIN. METH	DAVISON W	25:0153
COMBINED MEASUREMENT OF OXYGEN AND	SULFIDE IN WATER SAMPLES. METHOD =.	INGVORSEN	24:0390
. LAKE-ESTHWAITE-WATER =. FERROUS IRON	SULFIDE INTERACTIONS IN ANOXIC HYPOLIMNETIC WATERS	DAVISON W	23:1194
OLOGICAL CHARACTERISTICS OF A STRATIFIED, SALINE,	SULFIDE LAKE IN PALAU. LAKE-JELLYFISH =.	HAMNER W	27:0896
HE ATMOSPHERE. =. MECHANISMS OF HYDROGEN	SULFIDE RELEASE FROM COASTAL MARINE SEDIMENTS TO T	HANSEN M	23:0068
	SULFIDE RELEASES FROM LAKE-ONTARIO SEDIMENTS. =.	HITCHCOCK	23:0375
REPLY TO COMMENTS BY D.R. HITCHCOCK.	SULFIDE, LAKE-ONTARIO, SEDIMENTS =.	NRIAGU J	23:0377
D PHOTOSYNTHATE FROM AQUATIC PLANTS WITH DIMETHYL	SULFOXIDE (DMSO). METHOD =.	FILBIN G	29:0426
OF CHLOROPHYLL A AND B FROM ALGAE USING DIMETHYL	SULFOXIDE. METHOD =. IMPROVED EXTRACTION	SHOAF W	21:0926
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE	SULFUR BACTERIA IN LAKE-CISO (SPAIN). =.	VAN GEMERD	30:0932
PHOTOTROPHIC	SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DI	GUERRERO R	30:0919
MICROBIAL TRANSFORMATIONS OF	SULFUR COMPOUNDS IN A STRATIFIED LAKE (SOLAR-LAKE,	JORGENSEN	24:0799
	SULFUR CONSTITUENTS AND CYCLING IN WATERS, SESTON,	DAVID M	30:1196
DEN, DENMARK). =. THE	SULFUR CYCLE OF A COASTAL MARINE SEDIMENT (LIMFJOR	JORGENSEN	22:0814
. THE ROLE OF PHOTOTROPHIC BACTERIA IN THE	SULFUR CYCLE OF A MEROMICTIC LAKE. LAKE-KNAACK =	PARKIN T	26:0880

ALGAE =. SOLAR-LAKE (SINAI). 5. THE	SULFUR CYCLE OF THE BENTHIC CYANOBACTERIAL MATS.	JORGENSEN 22:0657
VALUATION OF WET CHEMICAL METHODS FOR QUANTIFYING	SULFUR FRACTIONS IN FRESHWATER WETLAND PEAT. =.	WIEDER R 30:1109
EMISSION OF	SULFUR FROM LAKE-ONTARIO SEDIMENTS. =.	NRIAGU J 21:0485
DETERMINATION OF TOTAL REDUCED	SULFUR IN NATURAL WATERS. METHOD =.	KIJOWSKI W27:0975
OPIOTHETIN BY HYMENOMONAS-CARTERAE IN RELATION TO	SULFUR SOURCE AND SALINITY VARIATIONS. ALGAE =.	VAIRAVAMUR30:0059
AE, BACTERIA =. VERTICAL DISTRIBUTION OF	SULFUR SPECIES IN BENTHIC ALGAL MATS. METHOD, ALG	DOEMEL W 21:0237
POLAROGRAPHIC ANALYSIS OF	SULFUR SPECIES IN MARINE POREWATERS. =.	LUTHER G 30:0727
RIVERS FROM TIME-DELAYED CORRELATIONS WITH IDEAL	SUNLIGHT. MODEL, RIVER-AARE =.	SCHURR J 22:0208
SILICA IN PORE WATERS OF LAKES ONTARIO, ERIE, AND	SUPERIOR SEDIMENTS. LAKE-ONTARIO, LAKE-ERIE, LAKE	NRIAGU J 23:0053
A DEVICE TO COLLECT	SUPERNATANT WATER FOR MEASUREMENT OF THE FLUX OF D	HARGRAVE B23:1005
THE EFFECT OF ORGANIC NITROGEN	SUPPLEMENT ON THE UTILIZATION OF DIFFERENT SOURCES	TENORE K 24:0350
=. SUMMER INTERNAL PHOSPHORUS	SUPPLIES IN SHAGAWA-LAKE, MINNESOTA. LAKE-SHAGAWA	LARSEN D 26:0740
UTION AND ABUNDANCE OF INSHORE POPULATIONS OF THE	SURF CLAM SPISULA-SOLIDISSIMA. INVERTEBRATE, BIGH	FRANZ D S2:0404
BLOOMS OF	SURF-ZONE DIATOMS ALONG THE COAST OF THE OLYMPIC P	COLLOS Y 21:0219
MICROELECTROPHORETIC PROPERTIES OF NATURAL	SURFACE ACTIVE ORGANIC MATTER IN COASTAL SEAWATER.	HUNTER K 25:0807
THE ROLE OF	SURFACE AND EXTRACELLULAR PHOSPHATASES IN THE PHOS	AARONSON S21:0838
TAINING BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA)	SURFACE BLOOMS. =.	PAERL H 28:0847
=. CONTROL BY ORGANIC COATINGS OF THE	SURFACE CHARGE OF ESTUARINE SUSPENDED PARTICLES.	LODER T 30:0418
WATERS. DOC =. ORGANIC MATTER AND THE	SURFACE CHARGE OF SUSPENDED PARTICLES IN ESTUARINE	HUNTER K 27:0322
DESIGN OF A LAGRANGIAN	SURFACE CURRENT TRACER. METHOD =.	COOK D 25:1123
TIES OF THE SEAWATER-AIR INTERFACE. 2. RATES OF	SURFACE FILM FORMATION UNDER STEADY STATE CONDITIO	DRAGCEVIC 26:0492
DOES THE	SURFACE FILM OF LAKES PROVIDE A SOURCE OF FOOD FOR	WOTTON R 27:0959
PLING METHOD ON THE CHEMICAL COMPOSITION OF WATER	SURFACE FILM. MICROLAYER =. INFLUENCE OF SAM	DAUMAS R 21:0319
THE REMOVAL OF ORGANIC	SURFACE FILMS BY RAIN. MICROLAYER =.	GREEN T 24:0966
, MICROLAYER =. ARTIFICIAL	SURFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH	BROCKMANN 27:1050
SAMPLING SEA	SURFACE FILMS: A LABORATORY EVALUATION OF TECHNIQ	VAN VLEET 25:0764
CARDED APPENDICULARIAN HOUSES AS SOURCES OF FOOD,	SURFACE HABITATS, AND PARTICULATE ORGANIC MATTER I	ALLDREDGE 21:0014
HANGE OF OXYGEN AND CARBON-DIOXIDE ACROSS THE SEA	SURFACE IN STUART-CHANNEL, BRITISH-COLUMBIA. CHAN	JOHNSON K 24:0474
ENRICHMENT OF ZN, CD, PB, AND CU IN THE	SURFACE MICROLAYER OF LAKES MICHIGAN, ONTARIO, AND	ELZERMAN A24:0133
PORT OF CD, CU, AND PB IN AN ESTUARINE SALT MARSH	SURFACE MICROLAYER. BAY-SAN-FRANCISCO =.	LION L 27:0111
CONCENTRATION OF SERRATIA IN THE	SURFACE MICROLAYER. ALGAE, METHOD =.	SYZDEK L 27:0172
DISSOLVED ORGANIC MATERIALS IN	SURFACE MICROLAYERS: TEMPORAL AND SPATIAL VARIABIL	CARLSON D 28:0415
THE SEA	SURFACE MICROLAYER: MEASUREMENTS OF DISSOLVED IOD	CHAPMAN P 26:0387
ON THE VARIABILITY OF WATER PROPERTIES IN THE	SURFACE MIXED LAYER AT STATION P. TEMPERATURE, SA	TABATA S 24:0158
ON THE FREE	SURFACE OSCILLATIONS OF LAKE-ONTARIO. SEICHE =.	HAMBLIN P 27:1039
N SEAWATER SYSTEMS. MICROLAYER =.	SURFACE POTENTIAL AND FILM PRESSURE MEASUREMENTS I	VAN VLEET 28:0401
AJOR CHEMICAL AND MINERAL COMPONENTS OF PROFUNDAL	SURFACE SEDIMENTS IN MINNESOTA LAKES. =. M	DEAN W 21:0259
OTOMAC =. SPATIAL DISTRIBUTIONS OF POLLEN IN	SURFACE SEDIMENTS OF THE POTOMAC ESTUARY. RIVER-P	BRUSH G 26:0295
ROPERTIES OF THE SEAWATER-AIR INTERFACE. DYNAMIC	SURFACE TENSION STUDIES. MICROLAYER =. P	DRAGCEVIC 24:1022
OMPLEXATION OF ZINC IN ESTUARINE INTERSTITIAL AND	SURFACE WATER SAMPLES. GULF-OF-THAILAND, RIVER-ME	VAN DER BE29:1025
DURING CONTINUOUS MEASUREMENTS ON GULF-OF-MEXICO	SURFACE WATER. METHOD =.	SWEET S 29:0397
. SEICHE =. OBSERVATIONS OF TRANSPORT TO	SURFACE WATERS FROM A PLUNGING INFLOW TO LAKE-MEAD	FISCHER H 28:0258
=. THE GROWTH OF HETEROTROPHIC BACTERIA IN THE	SURFACE WATERS OF WARM CORE RINGS. MODEL. METHOD	DUCKLOW H 30:0239
A MECHANISM FOR IN-SITU METHANOGENESIS IN OCEANIC	SURFACE WATERS. =.	OREMLAND R24:1136
ACTIONATED PHYTOPLANKTON POPULATIONS IN ANTARCTIC	SURFACE WATERS. =. NITROGEN UPTAKE BY SIZE-FR	PROBYN T 30:1327
N SHALLOW WATER. =. INFLUENCE OF	SURFACE WAVES ON SUBSURFACE CURRENT MEASUREMENTS I	HALPERN D 21:0611
IGHT FLUCTUATIONS SIMULATING THOSE INDUCED BY SEA	SURFACE WAVES. =.	WALSH P 28:0688
COLLECTION OF AIRBORNE MATERIALS BY A WATER	SURFACE. =.	LEWIS W 28:1242
A BUBBLE ADSORPTION DEVICE FOR THE ISOLATION OF	SURFACE-ACTIVE ORGANIC MATTER IN SEAWATER. METHOD	GERSHEY R 28:0395
CATION OF AC POLAROGRAPHY TO THE DETERMINATION OF	SURFACE-ACTIVE SUBSTANCES IN SEAWATER. METHOD =.	COSOVIC B 27:0361
RELATIONSHIPS BETWEEN BACTERIA AND GRAIN	SURFACES IN INTERTIDAL SEDIMENTS. =.	DEFLAUN M 28:0873
F THE FLUX OF DISSOLVED COMPOUNDS ACROSS SEDIMENT	SURFACES. METHOD =.	HARGRAVE B23:1005
N THE NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	SURFICIAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS I	FREELAND GS2:0090
PHYTES ON NUTRIENT CHEMISTRY AND CHLOROPHYLL-A OF	SURROUNDING WATERS. LAKE-MONROE =.	LANDERS D 27:0428
SOME RESULTS OF FISH	SURVEYS IN THE MID-ATLANTIC IMPORTANT FOR ASSESSIN	GROSSLEIN S2:0312
	SURVIVAL OF CYCLOPS-ABYSSORUM TATRICUS (COPEPODA,	GLIWICZ Z 29:1290
THE MAGNETIC	SUSCEPTIBILITY OF SEDIMENTING MATERIAL TRAPPED IN	DEARING J 27:0969
THE EFFECT OF REDOX CHANGES ON THE MAGNETIC	SUSCEPTIBILITY OF SEDIMENTS FROM A SEASONALLY ANOX	HILTON J 30:0907
DISTRIBUTION OF	SUSPENDED BACTERIA IN NERITIC WATERS SOUTH OF LONG	FERGUSON R24:0697
THE PRODUCTION OF BACTERIA ATTACHED TO PARTICLES	SUSPENDED IN A FRESHWATER POND. =.	KIRGHMAN D28:0858

LARVAL SETTLEMENT: CORRESPONDENCE OF PATTERNS IN	SUSPENDED JAR COLLECTORS AND IN THE ADJACENT NATUR	HANNAN C 26:0159
22-UM SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF	SUSPENDED PARTICLES AND BIOMASS ESTIMATES OF PHYTO	MALONE T 24:0956
ORGANIC MATTER AND THE SURFACE CHARGE OF	SUSPENDED PARTICLES IN ESTUARINE WATERS. DOC =.	HUNTER K 27:0322
GANIC COATINGS OF THE SURFACE CHARGE OF ESTUARINE	SUSPENDED PARTICLES. =. CONTROL BY OR	LODER T 30:0418
ONS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK =.	SUSPENDED PARTICULATE CONCENTRATIONS AND COMPOSITI	BISCAYE P S2:0124
EFFECT OF FLAVOR AND SIZE ON SELECTION OF FOOD BY	SUSPENSION FEEDING PLUTEI. INVERTEBRATE =.	RASSOULZAD29:0357
MENT OF INCIDENT ILLUMINATION WITHIN THE REACTION	SUSPENSION. METHOD, LIGHT =.	GRIFFITHS 23:0368
BETWEEN PARTICLE SIZE SELECTION AND CLEARANCE IN	SUSPENSION-FEEDING CILIATES. PROTOZOA =.	FENCHEL T 25:0733
ONS OF LARGER CLADOCERAN FILTERERS IN FILAMENTOUS	SUSPENSIONS. ZOOPLANKTON =.	WEBSTER K 23:1238
N =. COPEPODS IN A HURRY:	SUSTAINED HIGH-SPEED UPWARD MIGRATION. ZOOPLANKTO	ENRIGHT J 22:0118
KE-TAHOE (CALIFORNIA-NEVADA). =.	SUSTAINED VIABILITY OF APHOTIC PHYTOPLANKTON IN LA	TILZER M 22:0084
N RATES IN TWO WETLAND ECOSYSTEMS, THE OKEFENOKEE	SWAMP AND A GEORGIA SALT MARSH. =.	BENNER R 30:0489
ULATE ORGANIC CARBON IN WATER FROM A SOUTHEASTERN	SWAMP STREAM. POC, DOC =. FORMATION OF PARTIC	MULHOLLAND26:0790
SUBTROPICAL BLACKWATER ECOSYSTEM: THE OKEFENOKEE	SWAMP. SECONDARY-PRODUCTION =.	FREEMAN B 30:0686
NTRIONALIS. ZOOPLANKTON =. INDUCED	SWARMING IN THE PREDATORY COPEPOD HETEROCOPE SEPTE	HEBERT P 25:0747
OBSERVATIONS OF COPEPOD	SWARMS IN LAKE-TAHOE. ZOOPLANKTON =.	BYRON E 28:0378
EMS. ZOOPLANKTON =. COPEPOD	SWARMS: ATTRIBUTES AND ROLE IN CORAL REEF ECOSYST	HAMNER W: 24:0001
ONAL EXCRETION RATES OF MACROZOOPLANKTON FROM THE	SWEDISH WEST COAST. ZOOPLANKTON =. SEAS	BAMSTEDT U30:0607
EFFECTS OF DINOFLAGELLATE BIOLUMINESCENCE ON THE	SWIMMING BEHAVIOR OF A MARINE COPEPOD. ALGAE, ZOO	BUSKEY E 28:0575
ON. =. ENERGETICALLY EFFICIENT	SWIMMING BEHAVIOUR OF NEGATIVELY BUOYANT ZOOPLANKT	HAURY L 21:0797
EFFECTS OF TEMPERATURE ON THE	SWIMMING OF SALPS (TUNICATA, THALIACEA): IMPLICAT	HARBISON G24:1081
THE EFFECT OF FOOD CONCENTRATION ON	SWIMMING PATTERNS, FEEDING BEHAVIOR, INGESTION, AS	PORTER K 27:0935
PLANKTON =. OBSERVATION OF	SWIMMING PERFORMANCES OF PLANKTONIC COPEPODS. ZOO	STRICKLER 22:0165
NKTON =. THE SHAPE AND	SWIMMING TECHNIQUE OF BOSMINA-LONGIROSTRIS. ZOOPLA	ZARET R 25:0126
ON, AND SEDIMENTATION IN THE EUPHOTIC ZONE OF TWO	SWISS LAKES. LAKE-LUCERNE, LAKE-ROTSEE =.	BLOESCH J 22:0511
ULENT MIXING IN THE HYPOLIMNION OF BALDEGGERSEE (	SWITZERLAND) TRACED BY NATURAL RADON-222. LAKE-BAL	IMBODEN D 29:0831
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR	SYLT. SEA-NORTH, MICROLAYER =.	BROCKMANN 27:1050
PRODUCTION ECOLOGY OF CRICOTOPUS	SYLVESTRIS (FABRICIUS) (DIPTERA: CHIRONOMIDAE) I	MENZIE C 26:0467
ACTIVITY OF SOME SOLITARY SPUMELLARIA. PROTOZOA,	SYMBIOSIS =.	SWANBERG N30:0656
DISSOLVED INORGANIC NITROGEN FLUX IN	SYMBIOTIC AND NONSYMBIOTIC MEDUSAE. INVERTEBRATE,	MUSCATINE 27:0910
	SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIF	JORGENSEN 30:1253
ATLANTIC CONTINENTAL SHELF AND THE NEW-YORK-BIGHT	SYMPOSIUM SUMMARY. BIGHT-NEW-YORK =.	GROSS M S2:0001
PATTERNS IN A UNICELLULAR MARINE CYANOBACTERIUM,	SYNECHOCOCCUS (WH7803). ALGAE =.	CUHEL R 29:0370
	SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT U	GUILLARD R30:0412
ISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE	SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFL	WOOD A 30:1303
XATION IN CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE	SYNOPTIC SAMPLING OF THE SPRING APHANIZOMENON BLOO	HORNE A 24:0316
FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL	SYNTHESIS IN ESTUARINE PHYTOPLANKTON. =. HIGH	AUCLAIR J 27:0348
TERIA =. MICROBIAL GROWTH AND MACROMOLECULAR	SYNTHESIS IN THE NORTHWESTERN ATLANTIC OCEAN. BAC	CUHEL R 28:0001
NIGHT	SYNTHESIS OF PROTEIN BY ALGAE. =.	CUHEL R 29:0731
. ZOOPLANKTON =.	SYSTEMATIC PROBLEMS AND ZOOGEOGRAPHY IN CYCLOPOIDS	EINSLE U S3:0679
MPROVED FILTRATION PROCEDURES FOR FRESHWATER [35S]	SO4, UPTAKE STUDIES. METHOD, ISOTOPE =. I	JORDAN M 23:0154
POLAROGRAPHIC MEASUREMENT OF O2, FE2+, MN2+, AND	S2- IN HYPOLIMNETIC WATER. METHOD =. THE	DAVISON W 22:0746
RRENT METHODS. ZOOPLANKTON =. OBTAINING LIFE	TABLE DATA FROM COHORT ANALYSES: A CRITIQUE OF CU	HAIRSTON N30:0886
ROWTH DYNAMICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR	TANKS WITH FLOWING COASTAL WATER AND IN SMALL VESS	HONJO T 30:0653
ONMENTAL CONTROL OF CLADOCERAN CYCLOMORPHOSIS VIA	TARGET-SPECIFIC GROWTH FACTORS IN THE ANIMAL. ZOO	JACOBS J S3:0429
SURVIVAL OF CYCLOPS-ABYSSORUM	TATRICUS (COPEPODA, CRUSTACEA) IN ALPINE LAKES STO	GLIWICZ Z 29:1290
AN ABUNDANT TAXON WHILE COMPLETELY SORTING OTHER	TAXA. METHOD, BENTHOS =.	SHERMAN K 29:0433
A TECHNIQUE FOR SUBSAMPLING AN ABUNDANT	TAXON WHILE COMPLETELY SORTING OTHER TAXA. METHOD	SHERMAN K 29:0433
Y PLANKTONIC MARINE BACTERIA: IMPORTANCE OF CLEAN	TECHNIQUE AND LOW SUBSTRATE ADDITIONS. GULF-OF-MEX	FERGUSON R29:0258
FLOW CYTOMETRY AND CELL SORTING: A	TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PART	YENTSCH C 28:1275
SUGAR-FROSTED DAPHNIA: AN IMPROVED FIXATION	TECHNIQUE FOR CLADOCERA. ZOOPLANKTON, METHOD =.	PREPAS E 23:0557
A	TECHNIQUE FOR ESTIMATING PHYTOPLANKTON DIVISION RA	FALKOWSKI 27:0776
OD =. AN IMPROVED THIN-LAYER CHROMATOGRAPHIC	TECHNIQUE FOR MARINE PHYTOPLANKTON PIGMENTS. METH	JEFFREY S 26:0191
IRTH AND DEATH RATES ESTIMATED WITH THE EGG-RATIO	TECHNIQUE FOR NATURAL POPULATIONS OF ZOOPLANKTON.	KEEN R 26:0131
MENT CORES. METHOD =. A HEADSPACE	TECHNIQUE FOR OXYGEN MEASUREMENTS IN DEEP-SEA SEDI	SORENSON J29:0650
A	TECHNIQUE FOR SUBSAMPLING AN ABUNDANT TAXON WHILE	SHERMAN K 29:0433
NUCLEPORE FILTERS. METHOD =. A	TECHNIQUE FOR THE REMOVAL OF ESTUARINE SESTON FROM	TRAMONTANO29:1339
THE SHAPE AND SWIMMING	TECHNIQUE OF BOSMINA-LONGIROSTRIS. ZOOPLANKTON =.	ZARET R 25:0126
EFFECTS OF SAMPLING	TECHNIQUE ON MEASUREMENTS OF POREWATER CONSTITUENT	HOWES B 30:0221
THE MICROSCOPE: THE FILTER-TRANSFER-FREEZE (FTF)	TECHNIQUE. =.	HEWES C 28:0389

ATES OF CRYPTOPHYCEAE BY USE OF THE MITOTIC INDEX	TECHNIQUE. ALGAE, METHOD =.	BRAUNWARTH30:0893
G IN SEDIMENTS: RESULTS FROM AN IN-SITU DIALYSIS	TECHNIQUE. LAKE-CHARLOTTE =.	KEPKAY P 30:0713
PECTROPHOTOMETRIC EQUATIONS: AN INTERCALIBRATION	TECHNIQUE. METHOD, CHLOROPHYLL =. S	WARTENBERG23:0566
THE ASPHYXIATION	TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN	VAN DER L029:0675
BREAKING OCEAN WAVES: DESIGN AND APPLICATION OF A	TELEMETRY SYSTEM. METHOD, INVERTEBRATE =.	DENNY M 27:0178
INTRODUCTORY REMARKS: CAUSAL AND	TELEOLOGICAL ASPECTS OF DIURNAL VERTICAL MIGRATION	RINGELBERGS3:0065
THE EFFECT OF	TEMPERATURE AND DENSITY ON THE AMPLITUDE OF VERTIC	CALABAN M 27:0262
HYDRA-OLIGACTIS. INVERTEBRATE =. EFFECTS OF	TEMPERATURE AND FASTING ON THE RATE OF SINKING OF	SCHROEDER 24:1092
THE CONTRIBUTIONS OF	TEMPERATURE AND OF THE INPUT OF ORGANIC MATTER IN	KELLY C 26:0891
FLUX IN COASTAL MARINE ECOSYSTEMS RESULTING FROM	TEMPERATURE AND PRIMARY-PRODUCTION. SEDIMENT =.	HUNT C 28:0913
F ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH:	TEMPERATURE AND THE INTERACTIONS OF TEMPERATURE WI	RHEE G 26:0635
BILITY ON A CORAL REEF. INVERTEBRATE =. WATER	TEMPERATURE AS AN INDICATOR OF ENVIRONMENTAL VARIA	POTTS D 29:0504
BEHAVIORAL RESPONSE OF DAPHNIA TO RATE OF	TEMPERATURE CHANGE: POSSIBLE ENHANCEMENT OF VERTI	GERRITSEN 27:0254
APID AND ACCURATE DETERMINATION OF CARBON BY HIGH	TEMPERATURE COMBUSTION =.	SALONEN K 24:0177
ME-DEPENDENT MODEL OF THE LAKE-AVERAGED, VERTICAL	TEMPERATURE DISTRIBUTION OF LAKES. LAKE-ONTARIO,	TUCKER W 22:0687
TINUOUS CULTURE. =.	TEMPERATURE EFFECTS ON PHYTOPLANKTON GROWTH IN CON	GOLDMAN J 22:0932
GRATION BY ZOOPLANKTON: CONSTANT AND FLUCTUATING	TEMPERATURE EFFECTS ON LIFE HISTORY PARAMETERS OF	ORCUTT J 28:0720
MNION. =.	TEMPERATURE FINE-STRUCTURE OF LAKE-MICHIGAN HYPOLI	MARMORINO 25:0680
ERTICAL MIGRATION OF MOTILE PHYTOPLANKTON THROUGH	TEMPERATURE GRADIENTS. =. THE DIURNAL V	KAMYKOWSKI22:0148
COMPETITION AND NUTRIENT KINETICS ALONG A	TEMPERATURE GRADIENT: AN EXPERIMENTAL TEST OF A M	TILMAN D 26:1020
SOME TYPES OF	TEMPERATURE INVERSION ENCOUNTERED IN A FRESHWATER	WIEGAND R 26:0565
OBSERVATIONS OF SOUND REFLECTION BY	TEMPERATURE MICROSTRUCTURE. =.	THORPE S 28:0601
EFFECT OF SALT CONTENT ON THE	TEMPERATURE OF MAXIMUM DENSITY AND ON STATIC STABI	CHEN C 22:0158
TUATING THERMAL SYSTEM FOR STUDYING THE EFFECT OF	TEMPERATURE ON AQUATIC ORGANISMS. METHOD, BENTHOS	SWEENEY B 21:0758
EFFECTS OF NUTRIENTS AND	TEMPERATURE ON DECOMPOSITION OF MYRIOPHYLLUM SPICA	CARPENTER 24:0520
EFFECTS OF	TEMPERATURE ON THE SWIMMING OF SALPS (TUNICATA, TH	HARBISON G24:1081
FOR MARINE PHYTOPLANKTON. METHOD =. THE	TEMPERATURE OPTIMUM OF THE NITRATE REDUCTASE ASSAY	KRISTIANSE28:0776
SON OF DIFFERENT PROCEDURES FOR THE SIMULATION OF	TEMPERATURE OSCILLATIONS IN RADUNIA-LAKE, POLAND.	JEDRASIK J28:1014
ON THE SUBJECT OF RED TIDE PREDICTIONS FROM	TEMPERATURE PATTERNS. ALGAE, MODEL, METHOD =.	MOREL F 21:0625
AN EVALUATION OF AN UNATTENDED CURRENT AND	TEMPERATURE PROFILER FOR DEEP LAKES. METHOD, LAKE	HAMBLIN P 25:1128
	TEMPERATURE RESPONSES OF A COCCOLITHOPHORID, CRICO	BLANKLEY W21:0457
ALDERA LAKE-OSKJUVATN, ICELAND. =.	TEMPERATURE STRUCTURE AND WATER CHEMISTRY OF THE C	OLAFSSON J25:0779
ZOOPLANKTON. =. THE MEASUREMENT OF	TEMPERATURE TOLERANCE: VERIFICATION OF AN INDEX.	BRADLEY B 21:0596
=. A NOTE ON WINTER	TEMPERATURE VARIATIONS IN A SHALLOW SEAGRASS FLAT.	SMITH N 22:1079
KTON GROWTH: TEMPERATURE AND THE INTERACTIONS OF	TEMPERATURE WITH NUTRIENT LIMITATION. GROWTH =.	RHEE G 26:0635
AL ALGA ASCOPHYLLUM-NODOSUM (L). =.	TEMPERATURE-LENGTH GROWTH STRATEGIES IN THE LITTOR	STROMGREN 28:0516
C-BIGHT. BIGHT-MIDDLE-ATLANTIC =. A VOLUMETRIC	TEMPERATURE/SALINITY CENSUS FOR THE MIDDLE-ATLANTI	WRIGHT W 21:0563
NEZUELA. =.	TEMPERATURE, HEAT, AND MIXING IN LAKE-VALENCIA, VE	LEWIS W 28:0273
ENTAL-SHELF OFF OREGON. =. SEASONAL VARIATION IN	TEMPERATURE, SALINITY, AND DENSITY OVER THE CONTIN	HUYER A 22:0442
PERTIES IN THE SURFACE MIXED LAYER AT STATION P.	TEMPERATURE, SALINITY =.	TABATA S 24:0158
ESTIMATING WATER	TEMPERATURES AND TIME OF ICE FORMATION ON THE SAIN	ADAMS C 21:0128
EDING BY THE CHAETOGNATH, SAGITTA-ELEGANS, AT LOW	TEMPERATURES IN VINEYARD-SOUND, MASSACHUSETTS. INV	FEIGENBAUM27:0699
S OF THE SEAWATER-AIR INTERFACE. DYNAMIC SURFACE	TENSION STUDIES. MICROLAYER =. PROPERTIE	DRAGCEVIC 24:1022
S OF INGESTION AND FOOD UTILIZATION IN LOBATE AND	TENTACULATE CTENOPHORES. INVERTEBRATE =.	REEVE M 23:0740
ALGAE =. A CONTINUOUS-FLOW PERIPHYTON BIOASSAY:	TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM.	PETERSON B28:0583
GRAZING AND PHYTOPLANKTON SPECIES RICHNESS: FIELD	TESTS OF THE PREDATION HYPOTHESIS. LAKE-HENRY =.	MCCAULEY E24:0243
DEVELOPMENTAL	TESTS ON THE USE OF FLUORESCENT TRACERS AND BACKWA	YASSO W S2:0138
NE TRIPHOSPHATE, AND CHLOROPHYLL-A IN DECOMPOSING	THALASSIA-TESTUDINUM LEAVES. MACROPHYTE =.	KNAUER G 22:0408
TUATIONS OF O2, N2, AND CH4 IN THE RHIZOSPHERE OF	THALASSIA-TESTUDINUM. MACROPHYTE =.	OREMLAND R22:0566
BETWEEN PRODUCTIVITY AND N2 (C2H2) FIXATION IN A	THALASSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIV	CAPONE D 24:0117
NUTRIENT- AND LIGHT-LIMITED GROWTH OF	THALASSIOSIRA FLUVIATILIS IN CONTINUOUS CULTURE, W	LAWS E 25:0457
IT AFFECTS THE SILICIC ACID UPTAKE MECHANISMS IN	THALASSIOSIRA PSEUDONANA. ALGAE =.	RUETER J 26:0067
ISTRY ON THE UPTAKE OF IRON BY THE COASTAL DIATOM	THALASSIOSIRA WEISSFLOGII. ALGAE =.	ANDERSON M27:0789
TH IN ESTUARINE AND OCEANIC SPECIES OF THE DIATOM	THALASSIOSIRA. ALGAE =.	SUNDA W 28:0924
IENCIES OF THREE SPECIES OF CYCLOSALPA (TUNICATA,	THALIACEA). INVERTEBRATE =.	HARBISON G24:0875
F TEMPERATURE ON THE SWIMMING OF SALPS (TUNICATA,	THALIACEA): IMPLICATIONS FOR VERTICAL MIGRATION.	HARBISON G24:1081
EFFECT OF COPPER ON OSCILLATORIA (TRICHODESMIUM)	THEIBAUTII. =. THE TOXIC	RUETER J 24:0558
IONS AND PHYTOPLANKTON GROWTH IN SEAWATER MEDIA:	THEORETICAL ANALYSIS AND COMPARISON WITH REPORTED	JACKSON G 23:0268
ENCE OF ALGAL BIOMASS IN LAKES: AN EMPIRICAL AND	THEORETICAL ANALYSIS. MODEL =.	SMITH V 27:1101
ND THE EVOLUTION OF CLADOCERAN LIFE HISTORIES: A	THEORETICAL APPROACH. MODEL, ZOOPLANKTON =.	LYNCH M S3:0367

XAMINATION OF ITS ECOLOGICAL SIGNIFICANCE USING A	THEORETICAL MODEL. =.	DRING M	26:0271
ZOOPLANKTON AS ALGAL CHEMOSTATS: A	THEORETICAL PERSPECTIVE. METHOD =.	ARMSTRONG	S3:0305
ERIMENTAL TEST OF A MECHANISTIC APPROACH TO NICHE	THEORY. MODEL =.	TILMAN D	26:1020
E, HEAT =.	THERMAL MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHO	CALDWELL D	23:0372
, AND EXPORT OF ORGANIC MATTER IN A MOHAVE DESERT	THERMAL STREAM. BIOENERGETICS =.	NAIMAN R	21:0060
-DEAD-SEA =. THE	THERMAL STRUCTURE OF THE DEAD-SEA. SEA-DEAD, LAKE	BEN-AVRAHA	22:1076
A DIURNALLY FLUCTUATING	THERMAL SYSTEM FOR STUDYING THE EFFECT OF TEMPERAT	SWEENEY B	21:0758
F HYDRA. INVERTEBRATE =.	THERMAL TOLERANCE AND ACCLIMATION OF TWO SPECIES O	SCHROEDER	26:0690
ERGETIC AND DEVELOPMENTAL RESPONSE OF A MAYFLY TO	THERMAL VARIATION. INVERTEBRATE, RIVER-WHITE-CLAY	SWEENEY B	23:0461
RA CARTERAE, MEASURED IN A SIMPLE AND INEXPENSIVE	THERMAL-GRADIENT DEVICE. METHOD, ALGAE =.	BLANKLEY W	21:0457
ED LAKE. MODEL =. THE	THERMALLY FORCED CIRCULATION IN A SMALL, ICE-COVER	RAHM L	30:1122
=. AN INEXPENSIVE	THERMISTOR FLOWMETER FOR AQUATIC BIOLOGY. METHOD	LABARBERA	21:0750
S DETERMINED BY TRITIUM TRACER EXPERIMENTS IN THE	THERMOCLINE AND HYPOLIMNION OF TWO LAKES. LAKE-22	QUAY P	25:0201
ESTIMATES OF VERTICAL EDDY DIFFUSION THROUGH THE	THERMOCLINE FROM PHYTOPLANKTON NITRATE UPTAKE RATE	KING F	24:0645
MICROSCALE NUTRIENT PATCHES: DO	THEY MATTER TO THE PHYTOPLANKTON?. MODEL =.	CURRIE D	29:0211
OLOGY OF CARBON PHOTOASSIMILATION BY OSCILLATORIA	THIEBAUTII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS,	LI W	25:0447
YTOPLANKTON PIGMENTS. METHOD =. AN IMPROVED	THIN-LAYER CHROMATOGRAPHIC TECHNIQUE FOR MARINE PH	JEFFREY S	26:0191
MICROBIAL UTILIZATION OF	THIOSULFATE IN THE DEEP SEA. BACTERIA =.	TUTTLE J	21:0697
	THIOSULFATE, POLYTHIONATES, AND RHODANESE ACTIVITY	NRIAGU J	24:0383
ERSITE COMPARISON USING CONTINUOUS-FLOW TROUGHS (	THOMPSON-RIVER SYSTEM, BRITISH-COLUMBIA). RIVER-T	BOTHWELL M	30:0527
URANIUM AND	THORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM THE	KHARKAR D	21:0294
ENTRATIONS MEASURED AFTER IN-SITU ABSORPTION WITH	THOSE DETERMINED BY BULK WATER ANALYSES OR CALCULA	KUPFERMAN	21:0467
NDER HIGH FREQUENCY LIGHT FLUCTUATIONS SIMULATING	THOSE INDUCED BY SEA SURFACE WAVES. =.	WALSH P	28:0688
CONSTANCE =. THE IMPORTANCE OF "	THRESHOLD" FOOD CONCENTRATIONS. ZOOPLANKTON, LAKE-	LAMPERT W	S3:0264
TRITIATED	THYMIDINE INCORPORATION AS A MEASURE OF MICROBIAL	TOBIN R	23:0161
OPHIC BACTERIA IN WARM CORE RINGS. =. TRITIATED	THYMIDINE INCORPORATION AND THE GROWTH OF HETEROTR	DUCKLOW H	30:0260
HIGH FREQUENCY RADAR MEASUREMENTS OF	TIDAL CURRENTS FLOWING THROUGH SAN-PABLO-STRAIT, S	MARESCA J	25:0929
1. BACTERIAL BIOMASS AND PRODUCTION DURING SPRING	TIDAL DESTRATIFICATION IN YORK RIVER, VIRGINIA, ES	DUCKLOW H	27:0651
.-LAWRENCE =.ZOOPLANKTON SAMPLE VARIABILITY IN A	TIDAL ESTUARY: AN INTERPRETATIVE MODEL. RIVER-ST	GAGNON M	26:0401
AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM:	TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GR	VALIELA I	23:0798
ND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM:	TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GR	BOON J	25:0182
ES. =. ON THE MEASUREMENT OF	TIDAL EXCHANGES AND GROUNDWATER FLOW IN SALT MARSH	VALIELA I	25:0187
AIRCRAFT FOR DRIFTER AND DYE CURRENT STUDIES IN A	TIDAL INLET. METHOD =.	HESS F	30:0426
A	TIDAL-POWERED WATER SAMPLER. METHOD =.	HAYES D	25:0761
ROLE OF ADVECTIVE TERMS IN	TIDALLY-GENERATED RESIDUAL CIRCULATION. MODEL =.	MURTY T	25:0529
ANNUAL SUBSURFACE TRANSPORT OF A RED	TIDE DINOFLAGELLATE TO ITS BLOOM AREA: WATER CIRC	TYLER M	23:0227
ICAL SIMULATION OF THE VERTICAL AND HORIZONTAL M2	TIDE IN THE BRISTOL-CHANNEL AND COMPARISONS WITH O	UNCLES R	26:0571
ALGAE =. RED	TIDE IN THE UPWELLING REGION OF BAJA CALIFORNIA.	BLASCO D	22:0255
SELECTION FOR A RED	TIDE ORGANISM: PHYSIOLOGICAL RESPONSES TO THE PHY	TYLER M	26:0310
, MODEL, METHOD =. ON THE SUBJECT OF RED	TIDE PREDICTIONS FROM TEMPERATURE PATTERNS. ALGAE	MOREL F	21:0625
=. SEICHES,	TIDES, AND WIND SET-UP ON LAKE-KARIBA. RESERVOIR	WARD P	24:0151
TION OF PHYTOPLANKTON IN THE UPPER OCEAN. =.	TIME AND SPACE SCALES OF VERTICAL MIXING AND ADVEC	DENMAN K	28:0801
THE IMPORTANCE OF THE	TIME FACTOR IN THE RESPONSE OF ZOOPLANKTON TO VARY	MAYZAUD P	23:1144
ESTIMATING WATER TEMPERATURES AND	TIME OF ICE FORMATION ON THE SAINT-LAWRENCE-RIVER.	ADAMS C	21:0128
TIC MARINE PHYTOPLANKTON: VERTICAL VARIATIONS AND	TIME SCALES OF ADAPTATION. =.	GALLEGOS C	28:0698
ENDOTA =. WINDPOWER	TIME SERIES ABOVE A TEMPERATE LAKE. MODEL, LAKE-M	STAUFFER R	25:0513
ARIATE, OCEANOGRAPHIC RECORDINGS. APPLICATION TO	TIME SERIES ANALYSIS OF CHANGES IN THE BAY OF VILL	IBANEZ F	26:0336
IN THE SOUTHERN-CALIFORNIA-BIGHT: COMPARISON OF	TIME SERIES. FISH, BIGHT-SOUTHERN-CALIFORNIA =.	SMITH P	27:0001
UNTERED IN A FRESHWATER LAKE WITH SHORT RESIDENCE	TIME. LAKE-KAMLOOPS =.	WIEGAND R	26:0565
NCENTRATIONS IN LAKES: VARIATIONS WITH DEPTH AND	TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE,	KNOWLES R	26:0855
THE	TIME-COURSE OF UPTAKE OF INORGANIC AND ORGANIC NIT	HARRISON W	28:1231
E, PHOTOSYNTHESIS, AND RESPIRATION IN RIVERS FROM	TIME-DELAYED CORRELATIONS WITH IDEAL SUNLIGHT. MO	SCHURR J	22:0208
ENERGY FLUX IN THE PELAGIC ECOSYSTEM: A	TIME-DEPENDENT EQUATION. MODEL =.	SILVERT W	23:0813
A	TIME-DEPENDENT MODEL OF THE LAKE-AVERAGED, VERTICA	TUCKER W	22:0687
ONS IN THE GROWTH OF A STAGHORN CORAL MEASURED BY	TIME-LAPSE PHOTOGRAPHY. INVERTEBRATE =.	BARNES D	25:1113
=. A SEQUENCING SEDIMENT TRAP FOR	TIME-SERIES STUDIES OF FRAGILE PARTICLES. METHOD	JANNASCH H	25:0939
THE SEA-SURFACE MICROLAYER: FATE AND RESIDENCE	TIMES OF ATMOSPHERIC METALS. MODEL =.	HARDY J	30:0093
GENERATION	TIMES OF 3 H FOR SARGASSO SEA MICROPLANKTON DETERM	SHELDON R	23:1051
AL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND	TIMING. PART 1. SELECTIVE ADVANTAGE: A METABOLI	ENRIGHT J	22:0856
AL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND	TIMING. PART 2. TEST OF THE MODEL: DETAILS OF T	ENRIGHT J	22:0873

TIMING. PART 2. TEST OF THE MODEL: DETAILS OF	TIMING. ZOOPLANKTON =.	ENRIGHT J 22:0873
GRAZING RATE OF THE	TINTINNID STENOSEMELLA VENTRICOSA (CLAP. -&LACHM.)	RASSOULZAD26:0258
ZING, RESPIRATION, EXCRETION, AND GROWTH RATES OF	TINTINNIDS. PROTOZOA =. GRA	VERITY P 30:1268
TED WITH SCHOOLING FISH. INVERTEBRATE =.	TISSUE CONDITION AND GROWTH RATE OF CORALS ASSOCIA	MEYER J 30:0157
ORTABLE MICROPROCESSOR-CONTROLLED PRECISE WINKLER	TITRATION SUITABLE FOR FIELD STATION AND SHIPBOARD	WILLIAMS P27:0576
ATE ON MICROBIAL DECOMPOSITION OF FULVIC ACIDS IN	TJEUKEMEER (THE NETHERLANDS). BACTERIA, LAKE-TJEU	HAAN H 22:0038
ITH HEMIPELAGIC AND PELAGIC MARINE ENVIRONMENTS.	TOC =.	JOHNSON T 27:0481
IN POND, RIVER, AND SEAWATERS IN THE VICINITY OF	TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER	HASHIMOTO 30:0631
INVERTEBRATE =. THERMAL	TOLERANCE AND ACCLIMATION OF TWO SPECIES OF HYDRA.	SCHROEDER 26:0690
. =. THE MEASUREMENT OF TEMPERATURE	TOLERANCE: VERIFICATION OF AN INDEX. ZOOPLANKTON	BRADLEY B 21:0596
RIVER-GIRONDE, METHOD =. SILICON-32 AS A	TOOL FOR STUDYING SILICON BEHAVIOR IN ESTUARIES.	NIJAMPURKA28:1237
TIAL PREDATION BY THE CARNIVOROUS MARINE COPEPOD,	TORTANUS-DISCAUDATUS. ZOOPLANKTON =. DIFFEREN	MULLIN M 24:0774
ESIS IN FRESHWATER SEDIMENTS: THE ALKALINITY AND	TOTAL CO2 BALANCE AND METHANE PRODUCTION IN THE SE	KUIVILA K 29:1218
D, DON =. DETERMINATION OF	TOTAL DISSOLVED NITROGEN IN NATURAL WATERS. METHO	SOLORZANO 25:0751
DETERMINATION OF	TOTAL DISSOLVED PHOSPHORUS AND PARTICULATE PHOSPHO	SOLORZANO 25:0754
DIMENTS NEAR 15 DEGREES S. 2. DISSOLVED FREE AND	TOTAL HYDROLYZABLE AMINO ACIDS. =.	HENRICHS S29:0020
MEASUREMENT OF	TOTAL INORGANIC CARBON IN SEAWATER BY A SUBSTOICHI	HORNER S 27:0978
DIGESTION. METHOD =. DETERMINATION OF	TOTAL NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE	D'ELIA C 22:0760
	TOTAL ORGANIC CARBON IN LAKE-SUPERIOR SEDIMENTS: C	JOHNSON T 27:0481
LS OF SUMMER PHYTOPLANKTON STANDING CROPS, WINTER	TOTAL P, AND TRANSPARENCY OF NEW YORK LAKES WITH K	OGLESBY R 23:0135
DETERMINATION OF	TOTAL REDUCED SULFUR IN NATURAL WATERS. METHOD =.	KIJOWSKI W27:0975
=. OBSERVATIONS ON PYRODINIUM-BAHAMENSE PLATE, A	TOXIC DINOFLAGELLATE, IN PAPUA NEW-GUINEA. ALGAE	MACLEAN J 22:0234
IUM) THEIBAUTII. =. THE	TOXIC EFFECT OF COPPER ON OSCILLATORIA (TRICHODESM	RUETER J 24:0558
PPER SENSITIVITY OF GONYAULAX-TAMARENSIS. ALGAE,	TOXICITY =. CO	ANDERSON D23:0283
NUTRITIONAL ADEQUACY, MANAGEABILITY, AND	TOXICITY AS FACTORS THAT DETERMINE THE FOOD QUALIT	PORTER K S3:0268
HE INTERACTION BETWEEN ZINC DEFICIENCY AND COPPER	TOXICITY AS IT AFFECTS THE SILICIC ACID UPTAKE MEC	RUETER J 26:0067
REVERSAL OF CADMIUM	TOXICITY IN A DIATOM: AN INTERACTION BETWEEN CADM	FOSTER P 27:0745
OF COMPLEXATION BY NATURAL ORGANIC LIGANDS ON THE	TOXICITY OF COPPER TO A UNICELLULAR ALGA, MONOCHRY	SUNDA W 23:0870
ON-EHRENB: SEASONAL PERIODICITY AND THE PHOSPHATE	TOXICITY PROBLEM. ALGAE =.	LEHMAN J 21:0646
ORUS NUTRITION AND USE AS A BIOCHEMICAL MARKER OF	TOXICITY. =.	RUETER J 28:0743
PLANKTON CAN ACCUMULATE AND RETAIN DINOFLAGELLATE	TOXINS AND CAUSE FISH KILLS. INVERTEBRATE, ALGAE	WHITE A 26:0103
GICAL-CHEMICAL INTERACTIONS ON THE CHEMISTRY OF A	TRACE ELEMENT. =.	ANDREAE M 24:0440
=.	TRACE ELEMENTS IN ACANTHARIAN SKELETONS. PROTOZOA	BRASS G 25:0146
KINETICS OF MICROBIAL MANGANESE OXIDATION AND	TRACE METAL BINDING IN SEDIMENTS: RESULTS FROM AN	KEPKAY P 30:0713
PARTICLE FLUX AND	TRACE METAL RESIDENCE-TIME IN NATURAL WATERS. =.	SANTSCHI P29:1100
	TRACE METAL-CHELATOR INTERACTIONS AND PHYTOPLANKTO	JACKSON G 23:0268
INCORPORATION AND DEPOSITION OF MN AND OTHER	TRACE METALS BY FLOCCULENT ORGANIC MATTER IN A CON	HUNT C 28:0302
K =.	TRACE METALS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YOR	SEGAR D S2:0171
IN THE HYPOLIMNION OF BALDEGGERSEE (SWITZERLAND)	TRACED BY NATURAL RADON-222. LAKE-BALDEGGERSEE, MO	IMBODEN D 29:0831
VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM	TRACER EXPERIMENTS IN THE THERMOCLINE AND HYPOLIMN	QUAY P 25:0201
METHOD =. RADIUM IN THE DEAD-SEA: A POSSIBLE	TRACER FOR THE DURATION OF MEROMIXIS. SEA-DEAD,	STILLER M 29:0574
LUORESCENCE:ABSORBANCE RATIOS, A MOLECULAR-WEIGHT	TRACER OF DISSOLVED ORGANIC MATTER. DOM, METHOD	STEWART A 25:0559
GROUNDWATER TRANSPORT OF A SALT	TRACER THROUGH A SANDY LAKEBED. LAKE-PERCH =.	LEE D 25:0045
DESIGN OF A LAGRANGIAN SURFACE CURRENT	TRACER. METHOD =.	COOK D 25:1123
HYTOPLANKTON HERBIVORE SYSTEM WITH CARBON-14 AS A	TRACER. ZOOPLANKTON =.	COPPING A 25:0873
DEVELOPMENTAL TESTS ON THE USE OF FLUORESCENT	TRACERS AND BACKWASH SEDIMENT-LOAD SAMPLERS TO MEA	YASSO W S2:0138
UATION OF PYRITE FORMATION BY USE OF 35S AND 55FE	TRACERS. =.	KING G 28:0987
NATURAL RADON AND PHOSPHORUS AS LIMNOLOGIC	TRACERS: HORIZONTAL AND VERTICAL EDDY DIFFUSION IN	IMBODEN D 23:0077
RADON-222	TRACING OF SEDIMENT-WATER CHEMICAL TRANSPORT IN AN	GRUEBEL K 29:0587
	TRACK AUTORADIOGRAPHY: A METHOD FOR THE DETERMINA	KNOECHEL R21:0590
ADVANTAGES AND DISADVANTAGES OF GRAIN DENSITY AND	TRACK AUTORADIOGRAPHY. =. THE	KNOECHEL R24:1170
THE EFFECTS OF	TRANSECT DIRECTION ON OBSERVED SPATIAL PATTERNS OF	ABBOTT M 25:0534
DIAGENESIS IN DISTURBED SEDIMENTS. PART 1. MASS	TRANSFER PROPERTIES AND SILICA DIAGENESIS. SEA-NOR	VANDERBORG22:0787
COUPLED	TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND N	OTSUKI A 30:0820
MICROBIAL	TRANSFORMATIONS OF SULFUR COMPOUNDS IN A STRATIFIE	JORGENSEN 24:0799
	TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DUR	WALSH J S2:0273
EPT. =. KINETICS OF ALGAL	TRANSIENT PHOSPHATE UPTAKE AND THE CELL QUOTA CONC	BROWN E: H23:0035
	TRANSIENT SITUATIONS IN NITRATE ASSIMILATION BY MA	COLLOS Y 25:1075
	TRANSIENT SITUATIONS IN NITRATE ASSIMILATION BY MA	COLLOS Y 27:0528
THE BROWN-GREEN COLOR	TRANSITION IN MARINE SEDIMENTS: A MARKER OF THE F	LYLE M 28:1026

IC METHANE OXIDATION RATES AT THE SULFATE METHANE	TRANSITION IN MARINE SEDIMENTS FROM KATTEGAT AND S	IVERSEN N 30:0944
ECOSYSTEM. =. FURTHER	TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING	WALSH J 22:0264
EARLY DIAGENSIS IN	TRANSITIONAL SEDIMENTARY ENVIRONMENTS OF THE WHITE	MARTENS C 23:0428
UPTAKE OF SEDIMENT AMMONIUM AND	TRANSLOCATION IN A MARINE GREEN MACROALGA CAULERPA	WILLIAMS S29:0374
CROPHYTE =. PHOSPHORUS ABSORPTION,	TRANSLOCATION, AND SECRETION IN NUPHAR-LUTEUM. MA	TWILLEY R 22:1022
SIZE-SENSITIVE PREDATION, LIGHT	TRANSMISSION, AND OXYGEN STRATIFICATION: EVIDENCE	KITCHELL J25:0389
. ESTIMATION OF PLANKTONIC WIND DRIFT BY	TRANSMISSOMETRY. ALGAE, METHOD, LAKE-MINNETONKA =	BAKER A 21:0447
BIOLOGICALLY EFFECTIVE DOSE	TRANSMITTED BY CULTURE BOTTLES IN 14C PRODUCTIVITY	SMITH R 25:0364
PHYTOPLANKTON STANDING CROPS, WINTER TOTAL P, AND	TRANSPARENCY OF NEW YORK LAKES WITH KNOWN PHOSPHOR	OGLESBY R 23:0135
ZOOPLANKTON =. COMMENTARY:	TRANSPARENCY, BODY SIZE, AND PREY CONSPICUOUSNESS.	KERFOOT W S3:0609
: COMPARISON OF METHODS. =.RESPIRATORY ELECTRON	TRANSPORT ACTIVITIES IN PHYTOPLANKTON AND BACTERIA	CHRISTENSE24:0576
	TRANSPORT AND BREAKDOWN OF FECAL PELLETS: BIOLOGI	TAGHON G 29:0064
TH ATLANTIC OCEAN. =. THE	TRANSPORT AND BUDGET OF STEROLS IN THE WESTERN NOR	GAGOSIAN R24:0838
TO MEASURE THE BEACH DRIFT COMPONENT OF LITTORAL	TRANSPORT AT SANDY-HOOK, NEW JERSEY. METHOD, BIGHT	YASSO W S2:0138
EEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED	TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD	VAN DER LO29:0675
MEASUREMENTS BY GEOMAGNETIC INDUCTION OF VOLUME	TRANSPORT IN A SALT MARSH DRAINAGE CHANNEL. METHO	SANFORD T 22:1082
RADON-222 TRACING OF SEDIMENT-WATER CHEMICAL	TRANSPORT IN AN ESTUARINE SEDIMENT. RIVER-WHITE-O	GRUEBEL K 29:0587
ANNUAL SUBSURFACE	TRANSPORT OF A RED TIDE DINOFLAGELLATE TO ITS BLOO	TYLER M 23:0227
. LAKE-PERCH =. GROUNDWATER	TRANSPORT OF A SALT TRACER THROUGH A SANDY LAKEBED	LEE D 25:0045
	TRANSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND MAJ	LESACK L 29:0816
ACCUMULATION AND	TRANSPORT OF CD, CU, AND PB IN AN ESTUARINE SALT M	LION L 27:0111
	TRANSPORT OF DIATOM FRUSTULES BY COPEPOD FECAL PEL	FERRANTE J22:0092
EFFECT OF HYDROLOGIC FLUCTUATIONS ON THE	TRANSPORT OF FINE PARTICULATE ORGANIC CARBON IN A	BILBY R 24:0069
INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND	TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RI	IMBERGER J28:0201
	TRANSPORT OF NUTRIENTS AND CARBON FROM THE NANAIMO	NAIMAN R 23:1183
IN MARINE WATERS. POC =.	TRANSPORT OF PARTICULATE ORGANIC MATTER BY BUBBLES	WALLACE G 23:1155
TERS IN THE PACIFIC OCEAN. =. PARTICULATE	TRANSPORT OF RADIONUCLIDES 14C AND 55FE TO DEEP WA	LAL D 22:0055
DE =. BIOLOGICAL	TRANSPORT OF ZINC-65 INTO THE DEEP SEA. RADIONUCLI	PEARCY W 22:0846
MODEL =. EFFECTS OF SEDIMENT	TRANSPORT ON DEPOSIT FEEDING: SCALING ARGUMENTS.	MILLER D 29:1202
ESTIMATES OF THE RESISTANCE TO CHEMICAL	TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER. M	SANTSCHI P28:0899
REGULATION OF CELLULAR MANGANESE AND MANGANESE	TRANSPORT RATES IN THE UNICELLULAR ALGA CHLAMYDOMO	SUNDA W 30:0071
TO LAKE-MEAD. SEICHE =. OBSERVATIONS OF	TRANSPORT TO SURFACE WATERS FROM A PLUNGING INFLOW	FISCHER H 28:0258
KE-TAHOE. =. WATER AND NUTRIENT	TRANSPORT VIA GROUNDWATER FROM WARD VALLEY INTO LA	LOEB S 24:1146
MOVE BOULDERS: AN UNUSUAL MECHANISM OF SEDIMENT	TRANSPORT. CURRENT, INVERTEBRATE =. CORALS	TUNNICLIFF28:0564
PATTERNS OF DISSOLVED ORGANIC CARBON IN	TRANSPORT. DOC =.	KAPLAN L 25:1034
MORPHOLOGIC EVOLUTION AND COASTAL SAND	TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDL	SWIFT D S2:0069
A	TRANSPORTABLE MICROPROCESSOR-CONTROLLED PRECISE WI	WILLIAMS P27:0576
INTERACTIONS OF MARINE PLANKTON WITH	TRANSURANIC ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM	FISHER N 28:0432
ASSESSMENT OF SEDIMENT	TRAP COLLECTION EFFICIENCY. METHOD =.	HARGRAVE B24:1124
METHOD =. TWO SEDIMENT	TRAP DESIGNS FOR USE IN SMALL RIVERS AND STREAMS.	WELTON J 24:0588
A BOTTOM SEDIMENT	TRAP FOR RECENT SEDIMENTARY DEPOSITS. METHOD =.	HAKANSON L21:0170
METHOD =. A SEQUENCING SEDIMENT	TRAP FOR TIME-SERIES STUDIES OF FRAGILE PARTICLES.	JANNASCH H25:0939
A CLOSING, REPLICATE-SAMPLE, SEDIMENT	TRAP. METHOD =.	KIMMEL B 22:0768
LATE ORGANIC MATTER WITH A FREE-DRIFTING SEDIMENT	TRAP. METHOD =.	STARESINIC23:0559
IN-SITU CALIBRATION OF A SEDIMENT	TRAP. METHOD =.	LORENZEN C26:0580
E MAGNETIC SUSCEPTIBILITY OF SEDIMENTING MATERIAL	TRAPPED IN LOUGH-NEAGH, NORTHERN IRELAND, AND ITS	DEARING J 27:0969
=. SEDIMENT	TRAPPING A SUBAQUATIC IN-SITU EXPERIMENT. METHOD	BLOMQVIST 26:0585
FLUX COMPARISONS BETWEEN SEDIMENTS AND SEDIMENT	TRAPS IN THE EASTERN TROPICAL PACIFIC: IMPLICATIO	DYMOND J 30:0699
YTOPLANKTON IN WINDERMERE AS MEASURED BY SEDIMENT	TRAPS. LAKE-WINDERMERE =.	HAMILTON-T29:0695
LAKE; DIRECT MEASUREMENT OF FLUXES USING SEDIMENT	TRAPS. LAKE-ESTHWAITE-WATER =.	DAVISON W 27:0987
TEM TO COPPER STRESS: A FIELD STUDY OF THE CUSO4	TREATMENT OF MILL-POND-RESERVOIR, BURLINGTON, MASS	MCKNIGHT D26:0518
OF ELODEA-CANADENSIS AND CHARA-VULGARIS FOLLOWING	TREATMENT WITH THE HERBICIDE, PARAQUAT. MACROPHYT	FRY J 22:0556
MICROBIAL DARK ASSIMILATION OF CO2 IN THE CARIACO	TRENCH. BACTERIA =.	TUTTLE J 24:0746
ATERS OF TWO ANOXIC MARINE ENVIRONMENTS. METHOD,	TRENCH-CARIACO =.	SCRANTON M29:0993
LANTIC CANADA. ACID-PRECIPITATION =.	TRENDS IN PH, CALCIUM, AND SULFATE OF RIVERS IN AT	CLAIR T 28:0160
SPHORUS AVAILABILITY IN LAKE-MEMPHREMAGOG AND ITS	TRIBUTARIES. =. PHO	PETERS R 26:1150
EDLELIKE PROJECTILES OBSERVED ISSUING FROM LYSING	TRICHODESMIUM (CYANOPHYTA) CELLS. ALGAE =. NE	BORSTAD G 29:1097
INFESTION OF THE BLUE-GREEN ALGA	TRICHODESMIUM BY THE HARPACTACOID COPEPOD, MACROSE	ROMAN M 23:1245
ION, DISTRIBUTION AND PRODUCTION OF OSCILLATORIA (	TRICHODESMIUM) SPP. IN THE WESTERN SARGASSO AND CA	CARPENTER 22:0060
THE TOXIC EFFECT OF COPPER ON OSCILLATORIA (	TRICHODESMIUM) THEIBAUTII. =.	RUETER J 24:0558

BIOENERGETICS OF A STREAM "COLLECTOR" ORGANISM,	TRICORYTHODES MINUTUS (INSECTA: EPHEMEROPTERA). I	MCCULLOUGH24:0045
=. THE EXTRACTION AND MEASUREMENT OF ADENOSINE	TRIPHOSPHATE FROM MARINE SEDIMENTS. METHOD, ATP	BANCROFT K21:0473
N IMPROVED METHOD FOR THE EXTRACTION OF ADENOSINE	TRIPHOSPHATE FROM MARINE SEDIMENT AND SEAWATER. =	BULLEID N 23:0174
CHANGES IN CARBON, NITROGEN, ADENOSINE	TRIPHOSPHATE, AND CHLOROPHYLL-A IN DECOMPOSING THA	KNAUER G 22:0408
	TRITIATED THYMIDINE INCORPORATION AS A MEASURE OF	TOBIN R 23:0161
F HETEROTROPHIC BACTERIA IN WARM CORE RINGS. =.	TRITIATED THYMIDINE INCORPORATION AND THE GROWTH O	DUCKLOW H 30:0260
-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND	TRITIUM MIXING STUDY. =. LAKE	IMBODEN D 22:1039
SURE OF PHYTOPLANKTON PHOTOSYNTHESIS. METHOD =.	TRITIUM OXIDE UPTAKE BY ALGAE: AN INDEPENDENT MEA	MCKINLEY K22:0377
VERTICAL DIFFUSION RATES DETERMINED BY	TRITIUM TRACER EXPERIMENTS IN THE THERMOCLINE AND	QUAY P 25:0201
RNS OF VERTICAL MIGRATION: A MODEL FOR CHAOBORUS	TRIVITTATUS. INVERTEBRATE =. SEASONAL PATTE	GIGUERE L S3:0122
THE NUTRITION OF RADIOLARIANS:	TROPHIC ACTIVITY OF SOME SOLITARY SPUMELLARIA. PR	SWANBERG N30:0656
TRANSIENT FORCINGS OF THE LOWER	TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE	WALSH J S2:0273
LE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER	TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-	OTSUKI A 30:0820
NUTRIENT INTERNAL CYCLING AND THE	TROPHIC REGULATION OF GREEN-LAKE, WISCONSIN. LAKE	STAUFFER R30:0347
	TROPHIC RELATIONSHIPS OF THE FRESHWATER JELLYFISH	DODSON S 28:0345
TER LAKES. =. THE	TROPHIC RESPONSE OF CILIATED PROTOZOANS IN FRESHWA	BEAVER J 27:0246
C OCEANIC ENVIRONMENTS. INVERTEBRATE =. THE	TROPHIC ROLE OF COLONIAL RADIOLARIA IN OLIGOTROPHI	SWANBEG N 28:0655
RELATIONSHIPS BETWEEN PHOSPHORUS LOADING AND	TROPHIC STATE IN CALCAREOUS LAKES OF SOUTHEAST WIS	STAUFFER R30:0123
A	TROPHIC STATE INDEX FOR LAKES. EUTROPHICATION =.	CARLSON, R22:0361
TO PLANKTON DYNAMICS IN TWO LAKES OF CONTRASTING	TROPHIC STATE. LAKE-WASHINGTON, LAKE-FINDLEY =.	DEVOL A 24:0893
LIGHT, SECCHI DISKS, AND	TROPHIC STATES. =.	MEGARD R 25:0373
SINE MONOPHOSPHATE (CAMP) FROM LAKES OF DIFFERING	TROPHIC STATUS: CORRELATION WITH PLANKTONIC METAB	FRANCKO D 27:0027
ATURAL ASSEMBLAGES OF BACTERIOPLANKTON FOR USE IN	TROPHIC STUDIES. BACTERIA, FEEDING-RATE, METHOD,	HOLLIBAUGH25:0172
ZOOPLANKTON PRODUCTION IN THE EASTERN	TROPICAL ATLANTIC OCEAN: NET GROWTH EFFICIENCY AN	LE BORGNE 27:0681
HLOROPHYLL-A DERIVATIVES IN THE NORTH-SEA AND THE	TROPICAL ATLANTIC OCEAN REVEALED BY HPLC ANALYSIS.	GIESKES W 28:0757
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A	TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU,	VINCENT W 29:0540
SECONDARY BENTHIC PRODUCTION IN A	TROPICAL ISLAND STREAM. SECONDARY-PRODUCTIVITY =.	BRIGHT G 27:0472
CHANGES IN MOLLUSCAN SPECIES DIVERSITY OF A LARGE	TROPICAL LAKE (LAGO-DE-PETEN, GUATEMALA). INVERTEB	COVICH A 21:0051
VERTICAL EDDY DIFFUSIVITIES IN A LARGE	TROPICAL LAKE. LAKE-LANAO =.	LEWIS W 27:0161
ORT TERM FLUCTUATIONS IN ZOOPLANKTON ABUNDANCE IN	TROPICAL LAKE-MALAWI. =. SEASONAL AND SH	TWOMBLY S 28:1214
RIZONTAL REGIME OF DENITRIFICATION IN THE EASTERN	TROPICAL NORTH PACIFIC. METHOD =.	CODISPOTI 21:0379
WATER COLUMN METHANE GEOCHEMISTRY IN THE EASTERN	TROPICAL NORTH PACIFIC. =. UPPER	BURKE R 28:0019
PHYTOPLANKTON GROWTH RATES IN THE	TROPICAL OCEAN. PRIMARY-PRODUCTION =.	SHELDON R 29:1342
TE UPTAKE RATES IN THE MIXED LAYER OF THE EASTERN	TROPICAL PACIFIC. =.	KING F 24:0645
PELAGIC FOOD WEBS IN THE	TROPICAL PACIFIC. MODEL =.	ROGER C 21:0731
TWEEN SEDIMENTS AND SEDIMENT TRAPS IN THE EASTERN	TROPICAL PACIFIC: IMPLICATIONS FOR ATMOSPHERIC CO	DYMOND J 30:0699
CANADIAN ARCTIC: A COMPARISON WITH TEMPERATE AND	TROPICAL POPULATIONS. =.	HARRISON W28:1231
C MATTER LOSSES FROM FOUR WATERSHEDS IN THE HUMID	TROPICS. =. ORGANI	BRINSON M 21:0572
S: AN INTERSITE COMPARISON USING CONTINUOUS-FLOW	TROUGHS (THOMPSON-RIVER SYSTEM, BRITISH-COLUMBIA)	BOTHWELL M30:0527
RELATIONSHIPS BETWEEN	TROUT AND INVERTEBRATE SPECIES AS PREDATORS AND TH	ANDERSON RS3:0635
DRIFT. FISH =.	TROUT PREDATION AND THE SIZE COMPOSITION OF STREAM	ALLAN J 23:1231
=. A NEW	TUBE SAMPLER FOR CRUSTACEAN ZOOPLANKTON. METHOD	GEORGE D 23:0563
YTON BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A	TUNDRA STREAM. ALGAE =.	PETERSON B28:0583
TION EFFICIENCIES OF THREE SPECIES OF CYCLOSALPA (	TUNICATA, THALIACEA). INVERTEBRATE =.	HARBISON G24:0875
EFFECTS OF TEMPERATURE ON THE SWIMMING OF SALPS (	TUNICATA, THALIACEA): IMPLICATIONS FOR VERTICAL M	HARBISON G24:1081
THE FEEDING RATES OF THE PELAGIC	TUNICATE PEGEA-CONFEDERATA AND TWO OTHER SALPS. I	HARBISON G21:0517
AGGREGATION OF ORGANIC MATTER BY PELAGIC	TUNICATES. INVERTEBRATE =.	POMEROY L 25:0643
BUFFERING OF SILICA AND PHOSPHATE IN A	TURBID RIVER. RIVER-COLORADO =.	MAYER L 25:0012
WITH WINTER ICE COVER. LAKE-HEMLOCK =.	TURBIDITY AND ITS CAUSES IN A NARROW GLACIAL LAKE	STEWART K 27:0510
EVIDENCE FOR STRONG CURRENTS AND	TURBULENCE IN A DEEP CORAL REEF GROOVE. =.	ROBERTS H 22:0152
	TURBULENT MIXING IN THE HYPOLIMNION OF BALDEGGERSE	IMBODEN D 29:0831
ANKTONIC LARVAE MAY ACT LIKE PASSIVE PARTICLES IN	TURBULENT NEAR-BOTTOM FLOWS. INVERTEBRATE =. PL	HANNAH C 29:1108
D BELOW-GROUND EMERGENT MACROPHYTE PRODUCTION AND	TURNOVER IN A COASTAL MARSH ECOSYSTEM, GEORGIA. PR	SCHUBAUER 29:1052
SPATIAL VARIABILITY OF PHYTOPLANKTON	TURNOVER IN RELATION TO PHYSICAL PROCESSES IN A CO	THERRIAULT23:0900
E SIMULTANEOUS MEASUREMENT OF CARBON AND NITROGEN	TURNOVER RATES IN MARINE PHYTOPLANKTON. METHOD, P	SLAWYK G, 22:0925
IN-SITU	TWILIGHT GRAZING RHYTHM DURING DIEL VERTICAL MIGRA	SIMARD Y 30:0598
POPULATION DYNAMICS OF FOOD-LIMITED ROTIFERS IN	TWO-STAGE CHEMOSTAT CULTURE. =.	BORAAS M 28:0546
CTERIA, PRIMARY-PRODUCTIVITY, SECONDARY-PRODUCTIVI	TY =.	COHEN Y 22:0621
OMPUTING PRODUCTION. METHOD, SECONDARY-PRODUCTIVI	TY =. ON C	RICKER W 23:0379
MENT BY W.E. RICKER. METHOD, SECONDARY-PRODUCTIVI	TY =. REPLY TO COM	LEBLOND P 23:0380

. INVERTEBRATE, RIVER-HUDSON, SECONDARY-PRODUCTIVI	TY =.	MENZIE C	26:0467
IN A TROPICAL ISLAND STREAM. SECONDARY-PRODUCTIVI	TY =. SECONDARY BENTHIC PRODUCTION	BRIGHT G	27:0472
ND PHOSPHORUS. INVERTEBRATE, SECONDARY-PRODUCTIVI	TY =.	LE BORGNE	27:0681
RONOMUS LARVAE. INVERTEBRATE, SECONDARY-PRODUCTIVI	TY =. PRODUCTION DYNAMICS OF SOME ARCTIC CHI	BUTLER M	27:0728
F A PRIMARY-PRODUCTIVITY STUDY AS AFFECTED BY THE	TYPE OF GLASS IN THE CULTURE BOTTLES. METHOD =.	WORREST R	25:0360
THE OPPORTUNISTIC POLYCHAETE, CAPITELLA-CAPITATA (	TYPE 1). INVERTEBRATE, SECONDARY-PRODUCTION =.	TENORE K	30:1188
E =. CHROOCOCCOID CYANOBACTERIA IN THE SEA: A	UBIQUITOUS AND DIVERSE PHOTOTROPHIC BIOMASS. ALGA	JOHNSON P	24:0928
RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN	ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE =.	THRELKELD	S3:0555
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT	ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC. ALGAE	GUILLARD R	30:0412
THE DISTRIBUTION AND ABUNDANCE OF PHOTOTROPHIC	ULTRAPLANKTON IN THE NORTH ATLANTIC. ALGAE =.	MURPHY L	30:0047
RICH IN YELLOW SUBSTANCE. METHOD =.SOLAR MIDDLE	ULTRAVIOLET (UV-B) MEASUREMENTS IN COASTAL WATERS	HOJERSLEV,	23:1076
ESIS. =.	ULTRAVIOLET RADIATION AND PHYTOPLANKTON PHOTOSYNTH	LORENZEN C	24:1117
LGAL GROWTH. ALGAE =. IMPORTANCE OF	ULTRAVIOLET RADIATION IN PHOTOINHIBITION OF MICROA	JOKIEL P	29:0192
AN EVALUATION OF AN	UNATTENDED CURRENT AND TEMPERATURE PROFILER FOR DE	HAMBLIN P	25:1128
THE IMPACT OF	UNCERTAINTIES IN HYDROLOGIC MEASUREMENT ON PHOSPHO	LABAUGH J	29:0322
CURRENTS =. OBSERVATIONS OF THE CALIFORNIA	UNDERCURRENT OFF WASHINGTON AND VANCOUVER ISLAND.	REED R	21:0389
PHYTOPLANKTON POPULATIONS FROM FRACTIONS OF CELLS	UNDERGOING MITOSIS: A CLARIFICATION. METHOD =.	MCDUFF R	27:0783
	UNDERWATER RADIANT ENERGY ABSORBED BY PHYTOPLANKTO	KISHINO M	29:0340
AR MANGANESE AND MANGANESE TRANSPORT RATES IN THE	UNICELLULAR ALGA CHLAMYDOMONAS. =.	SUNDA W	30:0071
AL ORGANIC LIGANDS ON THE TOXICITY OF COPPER TO A	UNICELLULAR ALGA, MONOCHRYSIS-LUTHERI. DOC =.	SUNDA W	23:0870
CELL VOLUMES, MAXIMAL GROWTH RATES OF	UNICELLULAR ALGAE AND CILIATES, AND THE ROLE OF CI	BANSE K	27:1059
D SHORT TERM NUTRIENT INCORPORATION PATTERNS IN A	UNICELLULAR MARINE CYANOBACTERIUM, SYNECHOCOCCUS (	CUHEL R	29:0370
OF PHOSPHORUS AND NITROGEN SUBSISTENCE QUOTAS IN	UNICELLULAR MICROORGANISMS. ALGAE, BACTERIA, GROW	SHUTER B	23:1248
HEMICAL COMPOSITION OF LAKES IN THE NORTH-CENTRAL	UNITED-STATES. =. THE C	GORHAM E	28:0287
	UNKNOWN CHLOROPHYLL-A DERIVATIVES IN THE NORTH-SEA	GIESKES W	28:0757
INVERTEBRATE =. CORALS MOVE BOULDERS: AN	UNUSUAL MECHANISM OF SEDIMENT TRANSPORT. CURRENT,	TUNNICLIFF	28:0564
THE WHY AND WHEN OF	UP AND DOWN. VERTICAL-MIGRATION =.	ENRIGHT J	24:0788
=. ORGANIC CARBON EXPORT FROM	UPLAND AND FORESTED WETLAND WATERSHEDS. POC, DOC	MULHOLLAND	24:0960
ICAL MIXING AND ADVECTION OF PHYTOPLANKTON IN THE	UPPER OCEAN. =. TIME AND SPACE SCALES OF VERT	DENMAN K	28:0801
TERN TROPICAL NORTH PACIFIC. =.	UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE EAS	BURKE R	28:0019
MARY-PRODUCTION AND CARBON NITROGEN FLUXES IN THE	UPPER 1,500 M OF THE NORTHEAST PACIFIC. =. PRI	KNAUER G	26:0181
ANKTON POPULATIONS. METHOD =. SILICIC ACID	UPTAKE AND INCORPORATION BY NATURAL MARINE PHYTOPL	AZAM F	21:0427
AMMONIUM	UPTAKE AND INCORPORATION BY CHESAPEAKE-BAY PHYTOPL	WHEELER P	27:1113
ANALYTIC MODELS OF NH4+	UPTAKE AND REGENERATION EXPERIMENTS. =.	LAWS E	30:1340
CORALS. INVERTEBRATE =. THE	UPTAKE AND RELEASE OF DISSOLVED PHOSPHORUS BY REEF	D'ELIA C	22:0301
PLANKTON. ALGAE =. ISOTOPE DILUTION MODELS OF	UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE	GLIBERT P	27:0639
COMPUTER MODELING OF 15N	UPTAKE AND REMINERALIZATION EXPERIMENTS =.	GARSIDE C	29:0199
KINETICS OF ALGAL TRANSIENT PHOSPHATE	UPTAKE AND THE CELL QUOTA CONCEPT. =.	BROWN E: H	23:0035
ON THE DAVIS/BREITNER/HARRISON MODEL FOR SILICON	UPTAKE AND UTILIZATION BY DIATOMS. ALGAE, GROWTH	DROOP M	23:0383
OD =. SULFATE	UPTAKE AS A MEASURE OF BACTERIAL PRODUCTION. METH	JORDAN M	23:0146
METHOD =. ESTIMATES OF PHYTOPLANKTON N	UPTAKE BASED ON 14CO2 INCORPORATION INTO PROTEIN.	DITULLIO G	28:0177
LANKTON PHOTOSYNTHESIS. METHOD =. TRITIUM OXIDE	UPTAKE BY ALGAE: AN INDEPENDENT MEASURE OF PHYTOP	MCKINLEY K	22:0377
ACETATE	UPTAKE BY AQUATIC BACTERIAL COMMUNITIES MEASURED B	STANLEY P	22:0026
KINETICS OF PHOSPHATE	UPTAKE BY AQUATIC MICROORGANISMS: DEVIATIONS FROM	BROWN E	23:0026
METHYLAMMONIUM	UPTAKE BY CHESAPEAKE-BAY PHYTOPLANKTON: EVALUATION	WHEELER P	27:1129
. COMPARATIVE RAPID AMMONIUM	UPTAKE BY FOUR SPECIES OF MARINE PHYTOPLANKTON. =	GOLDMAN J	27:0814
INORGANIC NITROGEN	UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-SITU AND S	SLAWYK G	21:0149
PLUTONIUM	UPTAKE BY MARINE PHYTOPLANKTON IN CULTURE. =.	FISHER N	25:0823
NITROGEN	UPTAKE BY NATURAL POPULATIONS OF PHYTOPLANKTON AND	KANDA J	30:0987
THE CHARACTERISTICS OF AMMONIUM AND NITRATE	UPTAKE BY PHYTOPLANKTON IN LAKE-KINNERET. =.	BERMAN T	29:0287
LACK OF AN EFFECT OF LIGHT ON METHYLAMINE	UPTAKE BY PHYTOPLANKTON =.	BALCH W	30:0665
ONS IN ANTARCTIC SURFACE WATERS. =. NITROGEN	UPTAKE BY SIZE-FRACTIONATED PHYTOPLANKTON POPULATI	PROBYN T	30:1327
EFFECTS OF LIGHT AND AMMONIUM ON NITRATE	UPTAKE BY TWO SPECIES OF ESTUARINE PHYTOPLANKTON.	BATES S	21:0212
ON IN THE PACIFIC OCEAN: REGIONAL VARIABILITY OF	UPTAKE CAPACITY. =.	KANDA J	30:0987
RPRETATION OF MICROBIAL HETEROTROPHY FROM SULFATE	UPTAKE DATA: LABORATORY STUDIES. BACTERIA, ALGAE	MONHEIMER	23:0150
THE CHESAPEAKE BAY. BAY-CHESAPEAKE =. PHOSPHATE	UPTAKE FROM PHOSPHOMONOESTERS BY PHYTOPLANKTON IN	TAFT J	22:1012
DIEL CYCLES OF INORGANIC NITROGEN	UPTAKE IN A NATURAL PHYTOPLANKTON POPULATION DOMIN	MACISAAC J	23:0001
NITRATE AND AMMONIUM	UPTAKE IN ANTARCTIC WATERS. =.	OLSON R	25:1064
BACTERIOPLANKTON AND PHYTOPLANKTON IN PHOSPHORUS	UPTAKE IN FRESHWATER. LAKE-MEMPHREMAGOG =.	CURRIE D	29:0311
. LIGHT STIMULATION OF PHOSPHATE	UPTAKE IN NATURAL ASSEMBLAGES OF PHYTOPLANKTON. =	RESHKIN S	24:1121

TANEOUS ASSESSMENT OF PHOTOSYNTHESIS AND NUTRIENT	UPTAKE IN PHYTOPLANKTON AS FUNCTIONS OF LIGHT INTE	NALEWAJKO	28:0591
ELATIONSHIP BETWEEN NITRATE REDUCTASE AND NITRATE	UPTAKE IN PHYTOPLANKTON IN THE PERU UPWELLING REGI	BLASCO D	29:0275
EW-YORK =. NITRATE AND AMMONIA	UPTAKE IN THE APEX OF THE NEW-YORK-BIGHT. BIGHT-N	GARSIDE C	26:0731
MODEL, METHOD =. APPARENT 15N	UPTAKE KINETICS RESULTING FROM REMINERALIZATION.	GARSIDE C	29:0204
TION BY CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM	UPTAKE KINETICS. BAY-CHESAPEAKE =.	WHEELER P	27:1113
ION OF THE USE OF THE AMMONIUM ANALOGUE FOR FIELD	UPTAKE MEASUREMENTS. BAY-CHESAPEAKE =.	WHEELER P	27:1129
ND COPPER TOXICITY AS IT AFFECTS THE SILICIC ACID	UPTAKE MECHANISMS IN THALASSIOSIRA PSEUDONANA. AL	RUETER J	26:0067
STEADY STATE GROWTH AND AMMONIUM	UPTAKE OF A FAST-GROWING MARINE DIATOM. ALGAE =.	GOLDMAN J	23:0695
KINNERET (ISRAEL) MICROPLANKTON. ALGAE =. THE	UPTAKE OF DISSOLVED NITROGENOUS NUTRIENTS BY LAKE-	MCCARTHY	J27:0673
TIES. =.	UPTAKE OF GLYCINE BY NATURAL PHYTOPLANKTON COMMUNI	WHEELER,	P22:0900
THE TIME-COURSE OF	UPTAKE OF INORGANIC AND ORGANIC NITROGEN COMPOUNDS	HARRISON	W28:1231
THE INFLUENCE OF AQUEOUS IRON CHEMISTRY ON THE	UPTAKE OF IRON BY THE COASTAL DIATOM THALASSIOSIRA	ANDERSON	M27:0789
LIGHT AND DARK	UPTAKE OF NITRATE AND AMMONIUM BY LARGE OCEANIC DI	BHOVICHITR	22:0073
=. THE EFFECT OF FLOW PATTERNS ON	UPTAKE OF PHOSPHORUS BY RIVER PERIPHYTON. ALGAE	LOCK M	24:0376
ECT OF ACIDIFICATION ON MEASUREMENTS OF MICROBIAL	UPTAKE OF RADIOACTIVE GLUCOSE IN FRESHWATER. BACT	RAMSAY A	21:0922
	UPTAKE OF SEDIMENT AMMONIUM AND TRANSLOCATION IN A	WILLIAMS	S29:0374
DIFFUSIVE BOUNDARY LAYERS AND THE OXYGEN	UPTAKE OF SEDIMENTS AND DETRITUS. =.	JORGENSEN	30:0111
LIQUID SCINTILLATION COUNTING FOR 14C	UPTAKE OF SINGLE ALGAL CELLS ISOLATED FROM NATURAL	RIVKIN R	26:0780
E ASSIMILATION BY MARINE DIATOMS. 1. CHANGES IN	UPTAKE PARAMETERS DURING NITROGEN STARVATION. ALG	COLLOS Y	25:1075
HROUGH THE THERMOCLINE FROM PHYTOPLANKTON NITRATE	UPTAKE RATES IN THE MIXED LAYER OF THE EASTERN TRO	KING F	24:0645
ED FILTRATION PROCEDURES FOR FRESHWATER [35S]SO4,	UPTAKE STUDIES. METHOD, ISOTOPE =. IMPROV	JORDAN M	23:0154
LAKE-WASHINGTON, USA: CONCENTRATION AND RATE OF	UPTAKE. =. VITAMIN-B12 IN	PARKER M	22:0527
ON ON ALGAL GROWTH, CELL COMPOSITION, AND NITRATE	UPTAKE. ALGAE =.	RHEE G	23:0010
NITROGENOUS NUTRIENT	UPTAKE, PRIMARY-PRODUCTION, AND SPECIES COMPOSITIO	CARPENTER	30:0513
CORALS. INVERTEBRATE =. THE	UPTAKE, RETENTION, AND RELEASE OF AMMONIUM BY REEF	MUSCATINE	23:0725
RADIOCARBON	UPTAKE: ITS RELATION TO NET PARTICULATE CARBON PR	PETERSON	B23:0179
COPEPODS IN A HURRY: SUSTAINED HIGH-SPEED	UPWARD MIGRATION. ZOOPLANKTON =.	ENRIGHT J	22:0118
ER-CHEHALIS =.	UPWELLING AND ESTUARY FLUSHING. HARBOR-GRAYS, RIV	DUXBURY A	24:0627
ER COLUMN AND THE SEDIMENT POREWATERS OF THE PERU	UPWELLING AREA. =. DIMETHYLSULFIDE IN THE WAT	ANDREAE M	30:1208
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA	UPWELLING ECOSYSTEM. =.	WALSH J	22:0264
ARY-PRODUCTION OF MARINE SNOW DURING AND AFTER AN	UPWELLING EVENT. POM =. PRIM	PREZELIN	B28:1156
	UPWELLING NEAR SAMALGA-PASS. MODEL =.	SWIFT J	21:0399
RED TIDE IN THE	UPWELLING REGION OF BAJA CALIFORNIA. ALGAE =.	BLASCO D	22:0255
PERU	UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 1.	HENRICHS	S29:0001
PERU	UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 2.	HENRICHS	S29:0020
ON CONDITIONS: RESULTS FROM THE NORTHWEST AFRICAN	UPWELLING REGION. =.	SLAWYK G	21:0149
ATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE PERU	UPWELLING REGION. =. VOL	GSCHWEND	P25:1044
E AND NITRATE UPTAKE IN PHYTOPLANKTON IN THE PERU	UPWELLING REGION. =.	BLASCO D	29:0275
GRAZING PATTERNS OF COPEPODS IN THE	UPWELLING SYSTEM OFF PERU. ZOOPLANKTON =.	BOYD C	25:0583
NKTON IN THE BAJA-CALIFORNIA AND NORTHWEST AFRICA	UPWELLING SYSTEMS. =.	NELSON D	23:0508
HE PHYTOPLANKTON COMMUNITY IN THE BAJA CALIFORNIA	UPWELLING. =. TWO PHASES OF T	ESTRADA M	24:1065
	URANIUM AND THORIUM DECAY SERIES NUCLIDES IN PLANK	KHARKAR D	21:0294
SOURCES OF	URBAN WASTES. BIGHT-MIDDLE-ATLANTIC =.	GROSS M	S2:0150
S AND KELP: THE EFFECTS OF SHORT TERM CHANGES IN	URCHIN DIET. INVERTEBRATE, ALGAE, BAY-TORCH =.	DUGGINS D	26:0391
VITAMIN-B12 IN LAKE-WASHINGTON,	USA: CONCENTRATION AND RATE OF UPTAKE. =.	PARKER M	22:0527
PHYTOPLANKTON PRODUCTION IN THE GREAT-SALT-LAKE,	UTAH, AND A LABORATORY STUDY OF ALGAL RESPONSE TO	STEPHENS	D21:0074
PHOSPHATE	UTILIZATION BY AN OCEANIC DIATOM IN PHOSPHORUS-LIM	PERRY M	21:0088
IS/BREITNER/HARRISON MODEL FOR SILICON UPTAKE AND	UTILIZATION BY DIATOMS. ALGAE, GROWTH =.	DROOP M	23:0383
AEL) . =. LIGHT	UTILIZATION BY PHYTOPLANKTON IN LAKE-KINNERET (ISR	DUBINSKY	Z26:0660
KINNERET (SEA-OF-GALILEE). =. LIGHT	UTILIZATION EFFICIENCIES OF PHYTOPLANKTON IN LAKE-	DUBINSKY	Z21:0226
LAKE-FINDLEY =.PATTERNS OF PHOSPHORUS SUPPLY AND	UTILIZATION IN LAKE-WASHINGTON AND FINDLEY-LAKE.	RICHEY J	24:0906
LABORATORY STUDIES OF INGESTION AND FOOD	UTILIZATION IN LOBATE AND TENTACULATE CTENOPHORES.	REEVE M	23:0740
HERBIVORY AS A FACTOR IN PATTERNS OF NUTRIENT	UTILIZATION IN THE SEA. ZOOPLANKTON =.	WALSH J	21:0001
HE KINETIC APPROACH. MODEL =. BACTERIAL	UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 1. T	BELL W	25:1007
BACTERIAL	UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 2. A	BELL W	25:1021
BACTERIAL	UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 3. T	BELL W	28:1131
	UTILIZATION OF AMINO ACIDS BY PLANKTONIC MARINE BA	FERGUSON	R29:0258
NSA. ZOOPLANKTON =.	UTILIZATION OF DETRITUS BY THE COPEPOD, ACARTIA-TO	ROMAN M	29:0949
THE EFFECT OF ORGANIC NITROGEN SUPPLEMENT ON THE	UTILIZATION OF DIFFERENT SOURCES OF DETRITUS. INV	TENORE K	24:0350
PRODUCTIVITY AND	UTILIZATION OF THE SEAGRASS HALODULE-WRIGHTII AND	MORGAN M	29:1066

IA =. MICROBIAL	UTILIZATION OF THIOSULFATE IN THE DEEP SEA. BACTER	TUTTLE J	21:0697
.	UV ABSORPTION BY GERRID CUTICLES. INVERTEBRATE =	CHENG L	23:0554
GANIC MATTER OF THE SEA (YELLOW SUBSTANCE) IN THE	UV AND VISIBLE DOMAINS. DOM =.	BRICAUD A	26:0043
ENETRATION OF SOLAR MIDDLE-ULTRAVIOLET RADIATION (	UV-B) INTO NATURAL WATERS. METHOD =.	SMITH R	21:0746
W SUBSTANCE. METHOD =.SOLAR MIDDLE ULTRAVIOLET (	UV-B) MEASUREMENTS IN COASTAL WATERS RICH IN YELLO	HOJERSLEV,	23:1076
OPEPODA). ZOOPLANKTON =. MIDULTRAVIOLET (	UV-B) SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (C	KARANAS J	24:1104
	UV-SENSITIVE COMPLEX PHOSPHORUS: ASSOCIATION WITH	FRANCKO D	27:0564
CARBOHYDRATE FLUCTUATIONS, GAS	VACUOLATION, AND VERTICAL MIGRATION OF SCUM-FORMIN	VAN RIJN J	30:1219
GES AND INPUTS BY PRECIPITATION AND GROUNDWATER" (	VALIELA ET AL.). =.	BOON J	25:0182
AND NUTRIENT TRANSPORT VIA GROUNDWATER FROM WARD	VALLEY INTO LAKE-TAHOE. =. WATER	LOEB S	24:1146
OF THE STREAM AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN	VALLEY-CREEK, MINNESOTA. INVERTEBRATE, RIVER-VALL	WATERS T	25:0700
RGUMENT FOR THE PREDATION HYPOTHESIS. =.ADAPTIVE	VALUE OF VERTICAL MIGRATION: A SIMULATION MODEL A	WRIGHT D	S3:0138
FAUNAS: INORGANIC CARBON SOURCES AFFECT ISOTOPE	VALUES. ALGAE, INVERTEBRATE =.	ROUNICK J	29:0386
VARIATIONS IN MELOSIRA-ISLANDICA	VALVE MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED	STOERMER E	30:0414
OF THE CALIFORNIA UNDERCURRENT OFF WASHINGTON AND	VANCOUVER ISLAND. CURRENTS =. OBSERVATIONS	REED R	21:0389
RESOLVED?. METHOD =. HAS THE MYSTERY OF THE	VANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN	GLIBERT P	30:0444
ISOTOPE DILUTION MODELS AND THE MYSTERY OF THE	VANISHING 15N. METHOD =.	LAWS E	29:0379
N SPLITTER WITH A NOTE ON ITS REDUCED SUBSAMPLING	VARIANCE. METHOD =. A SIMPLE PLANKTO	GEORGE D	29:0429
INVERTEBRATE PREDATION ON THE DISTRIBUTION OF TWO	VARIETIES OF DAPHNIA-CARINATA IN SOUTH INDIA PONDS	O'BRIEN W	23:0452
ND DYNAMICS OF EXPERIMENTALLY ENRICHED SALT MARSH	VEGETATION: BELOWGROUND BIOMASS. MACROPHYTE, PRI	VALIELA I	21:0245
. METHOD, SEDIMENT =. A FREE	VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM	SMITH K	21:0164
IN-SITU MEASUREMENT OF THE SETTLING	VELOCITY OF ORGANIC CARBON PARTICLES AND 10 SPECIE	BURNS N	25:0855
PROBLEMS IN ESTIMATING COPEPOD	VELOCITY. ZOOPLANKTON =.	ENRIGHT J	22:0160
STRY OF A 7.5-M SEDIMENT CORE FROM LAKE-VALENCIA,	VENEZUELA. =. CHEMI	LEWIS W	26:0907
TEMPERATURE, HEAT, AND MIXING IN LAKE-VALENCIA,	VENEZUELA. =.	LEWIS W	28:0273
VARIATION OF NITROGEN FIXATION IN LAKE-VALENCIA,	VENEZUELA. =. DIEL	LEVINE S	29:0887
T RESPONSE OF NITROGEN FIXATION IN LAKE-VALENCIA,	VENEZUELA. =. THE LIGH	LEWIS W	29:0894
EROGENEITY OF NITROGEN FIXATION IN LAKE-VALENCIA,	VENEZUELA. =. THE HORIZONTAL HET	LEVINE S	30:1240
FROM THE GALAPAGOS SPREADING-CENTER HYDROTHERMAL	VENTFIELD. INVERTEBRATE =.	BENNETT J	29:1088
GRAZING RATE OF THE TINTINNID STENOSEMELLA	VENTRICOSA (CLAP. -&LACHM.)-JORG. ON THE SPECTRUM	RASSOULZAD	26:0258
MACROZOOPLANKTON OF A DEEP SEA HYDROTHERMAL	VENT: IN-SITU RATES OF OXYGEN CONSUMPTION. ZOOPL	SMITH K	30:0102
LAGO	VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE C	HURLBERT S	21:0637
THE MEASUREMENT OF TEMPERATURE TOLERANCE:	VERIFICATION OF AN INDEX. ZOOPLANKTON. =.	BRADLEY B	21:0596
OSPHORUS FROM ZOOPLANKTON: MODEL AND EXPERIMENTAL	VERIFICATION. =. ESTIMATING RELEASE RATES OF PH	OLSEN Y	30:0844
GATA: LABORATORY MEASUREMENTS OF PREDATION RATES	VERIFIED BY FIELD OBSERVATIONS OF TEMPORAL AND SPA	YEN J	30:0577
OR-PREY INTERACTIONS OF THE COPEPOD ACANTHOCYLOPS	VERNALIS WITH ITS NATURAL PREY. ZOOPLANKTON =.	LI J	24:0613
A	VERSATILE METHOD FOR THE RAPID AND ACCURATE DETERM	SALONEN K	24:0177
R. METHOD =. A	VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLE	GAGOSIAN R	24:0583
NT. =. PHOSPHORUS	VERSUS NITROGEN LIMITATION IN THE MARINE ENVIROMME	SMITH S	29:1149
ECT OF FERTILIZATION WITH PHOSPHORUS AND NITROGEN	VERSUS PHOSPHORUS ALONE ON EUTROPHICATION OF EXPER	SCHINDLER	25:1149
A NUMERICAL SIMULATION OF THE	VERTICAL AND HORIZONTAL M2 TIDE IN THE BRISTOL-CHA	UNCLES R	26:0571
LLATE CYSTS IN SEDIMENTS. ALGAE =.	VERTICAL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGE	ANDERSON D	27:0757
THE	VERTICAL AND SEASONAL DISTRIBUTION OF CHLOROPHYLL	FEE E	21:0767
=. SHORT TERM VARIABILITY IN	VERTICAL CHLOROPHYLL STRUCTURE. BAY-ST.-MARGARET'S	DENMAN K	22:0434
CLASSIFICATION AND DYNAMIC SIMULATION OF THE	VERTICAL DENSITY STRUCTURE OF LAKES. MODEL, LAKE-	PATTERSON	29:0845
RD-WATER LAKE: LOSS OF METHANE FROM SEDIMENTS BY	VERTICAL DIFFUSION AND EBULLITION. LAKE-WINTERGRE	STRAYER R	23:1201
	VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM TRA	QUAY P	25:0201
ALGAL MATS. METHOD, ALGAE, BACTERIA =.	VERTICAL DISTRIBUTION OF SULFUR SPECIES IN BENTHIC	DOEMEL W	21:0237
E CENTRAL ARCTIC OCEAN. ZOOPLANKTON =.	VERTICAL DISTRIBUTION OF CALANUS-HYPERBOREUS IN TH	DAWSON J	23:0950
UKROHNIA-HAMATA (CHAETOGNATHA) IN RELATION TO THE	VERTICAL DISTRIBUTION AND ABUNDANCE OF PREY AT OCE	SULLIVAN B	25:0317
ARGE RIVER. METHOD =.	VERTICAL DISTRIBUTION OF INVERTEBRATE DRIFT IN A L	MATTER W	25:1117
	VERTICAL DISTRIBUTION PATTERNS OF COPEPODS, CHLORO	HERMAN A	28:0709
OTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES:	VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-	GUERRERO R	30:0919
THE	VERTICAL DISTRIBUTION OF DIAPTOMID COPEPODS IN REL	HAIRSTON N	S3:0098
PHOSPHORUS AS LIMNOLOGIC TRACERS: HORIZONTAL AND	VERTICAL EDDY DIFFUSION IN GREIFENSEE. LAKE-GREIFE	IMBODEN D	23:0077
ESTIMATES OF	VERTICAL EDDY DIFFUSION THROUGH THE THERMOCLINE FR	KING F	24:0645
KE. LAKE-LANAO =.	VERTICAL EDDY DIFFUSIVITIES IN A LARGE TROPICAL LA	LEWIS W	27:0161
MEASUREMENT OF THE	VERTICAL FLUX OF PARTICULATE ORGANIC MATTER WITH A	STARESINIC	23:0559
RUCTIONS. METHOD =. A	VERTICAL FREE FALL PLANKTON NET WITH NO MOUTH OBST	HERON A	27:0380
OPMENT IN LAKE-ZURICH. =.	VERTICAL LIGHT ATTENUATION AND PHYTOPLANKTON DEVEL	SCHANZ F	30:0299

HAUSIIDS. INVERTEBRATE =. RELATIONSHIPS BETWEEN	VERTICAL MIGRATION AND DIET IN FOUR SPECIES OF EUP	HU V 23:0296
SPATIAL HETEROGENEITY OF DAPHNIA GENOTYPES:	VERTICAL MIGRATION AND HABITAT PARTITIONING. ZOOP	WEIDER L 29:0225
DIEL	VERTICAL MIGRATION BY ZOOPLANKTON: CONSTANT AND F	ORCUTT J 28:0720
	VERTICAL MIGRATION IN ZOOPLANKTON AS A PREDATOR AV	ZARET T 21:0804
DIEL CYCLES OF REPRODUCTION AND	VERTICAL MIGRATION IN THE ROTIFER KERATELLA-CRASSA	MAGNIEN R 28:0957
DIURNAL	VERTICAL MIGRATION IN AQUATIC MICROCRUSTACEA: LIG	MEYERS D S3:0080
A FIXED NET METHOD TO DETERMINE THE	VERTICAL MIGRATION OF PLANKTON. ZOOPLANKTON. =.	BOVBJERG R21:0920
TEMPERATURE GRADIENTS. =. THE DIURNAL	VERTICAL MIGRATION OF MOTILE PHYTOPLANKTON THROUGH	KAMYKOWSKI22:0148
CT OF TEMPERATURE AND DENSITY ON THE AMPLITUDE OF	VERTICAL MIGRATION OF DAPHNIA-MAGNA. ZOOPLANKTON	CALABAN M 27:0262
CARBOHYDRATE FLUCTUATIONS, GAS VACUOLATION, AND	VERTICAL MIGRATION OF SCUM-FORMING CYANOBACTERIA I	VAN RIJN J30:1219
ENEY, INVERTEBRATE =. DIEL	VERTICAL MIGRATION OF PELAGIC WATER MITES. LAKE-H	RIESSEN H S3:0129
ON THE ADAPTIVE SIGNIFICANCE OF	VERTICAL MIGRATION. ZOOPLANKTON =.	PEARRE S 24:0781
OF SALPS (TUNICATA, THALIACEA): IMPLICATIONS FOR	VERTICAL MIGRATION. INVERTEBRATE. =.	HARBISON G24:1081
E OF TEMPERATURE CHANGE: POSSIBLE ENHANCEMENT OF	VERTICAL MIGRATION. ZOOPLANKTON =.	GERRITSEN 27:0254
ARKS: CAUSAL AND TELEOLOGICAL ASPECTS OF DIURNAL	VERTICAL MIGRATION. ZOOPLANKTON =.	RINGELBERGS3:0065
EXPERIMENTAL STUDIES ON DIEL	VERTICAL MIGRATION. ZOOPLANKTON =.	BOHRER R S3:0111
IN-SITU TWILIGHT GRAZING RHYTHM DURING DIEL	VERTICAL MIGRATIONS OF A SCATTERING LAYER OF CALAN	SIMARD Y 30:0598
	VERTICAL MIGRATIONS OF ZOOPLANKTON IN THE ARCTIC:	BUCHANAN CS3:0069
DIURNAL	VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND TIM	ENRIGHT J 22:0856
DIURNAL	VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND TIM	ENRIGHT J 22:0873
CONTROL OF DIEL	VERTICAL MIGRATION: PHOTORESPONSES OF A LARVAL CR	FORWARD R 29:0146
ATUS. INVERTEBRATE =. SEASONAL PATTERNS OF	VERTICAL MIGRATION: A MODEL FOR CHAOBORUS TRIVITT	GIGUERE L S3:0122
OR THE PREDATION HYPOTHESIS. =.ADAPTIVE VALUE OF	VERTICAL MIGRATION: A SIMULATION MODEL ARGUMENT F	WRIGHT D S3:0138
	VERTICAL MIGRATORS SEE THE LIGHT? ZOOPLANKTON =.	KOSLOW J 24:0783
THE UPPER OCEAN. =. TIME AND SPACE SCALES OF	VERTICAL MIXING AND ADVECTION OF PHYTOPLANKTON IN	DENMAN K 28:0801
A MODEL OF THE	VERTICAL MIXING IN LAKE-ERIE IN SUMMER. =.	IVEY G 29:0553
AKE. LAKE-FRAINS =. THE DOMINATING HIGHER ORDER	VERTICAL MODES OF THE INTERNAL SEICHE IN A SMALL L	LAZERTE B 25:0846
DIEL AND	VERTICAL PATTERNS OF ALKALINE PHOSPHATASE ACTIVITY	RIVKIN R 24:0107
EA-SARGASSO =. A DETAILED	VERTICAL PROFILE OF STEROLS IN THE SARGASSO-SEA. S	GAGOSIAN R21:0702
LOOK. =. WINTER MIXING AND THE	VERTICAL STRATIFICATION OF PHYTOPLANKTON--ANOTHER	VENRICK E 29:0636
A TIME-DEPENDENT MODEL OF THE LAKE-AVERAGED,	VERTICAL TEMPERATURE DISTRIBUTION OF LAKES. LAKE-	TUCKER W 22:0687
THETIC PARAMETERS OF ARCTIC MARINE PHYTOPLANKTON:	VERTICAL VARIATIONS AND TIME SCALES OF ADAPTATION.	GALLEGOS C28:0698
ATE REFEREE ON AN EXCHANGE OF NOTES. ZOOPLANKTON,	VERTICAL-MIGRATION =. COMMENTS FROM A NOMIN	MILLER C 24:0785
THE WHY AND WHEN OF UP AND DOWN.	VERTICAL-MIGRATION =.	ENRIGHT J 24:0788
ON AND THE EFFECTS OF PRESSURE ON THE MESOPELAGIC	VERTICALLY MIGRATING SQUID HISTIOTEUTHIS HETEROPSI	BELMAN B 23:0735
IRECT EVIDENCE FOR THE ROLE OF LIGHT-MEDIATED GAS	VESICLE COLLAPSE IN THE BUOYANCY REGULATION OF ANA	OLIVER R 29:0879
THE DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM	VESSELS TO NEW-YORK-BIGHT WATERS. BIGHT-NEW-YORK	CALLAWAY RS2:0199
OOR TANKS WITH FLOWING COASTAL WATER AND IN SMALL	VESSELS. ALGAE =.	HONJO T 30:0653
=. WATER AND NUTRIENT TRANSPORT	VIA GROUNDWATER FROM WARD VALLEY INTO LAKE-TAHOE.	LOEB S 24:1146
PARTICULATE MATTER RESUSPENSION	VIA METABOLICALLY PRODUCED GAS BUBBLES FROM BENTHI	DURAKO M 27:0752
ELECTRON FLOW	VIA SULFATE REDUCTION AND METHANOGENESIS IN THE AN	INGVORSEN 27:0559
NVIRONMENTAL CONTROL OF CLADOCERAN CYCLOMORPHOSIS	VIA TARGET-SPECIFIC GROWTH FACTORS IN THE ANIMAL.	JACOBS J S3:0429
CALIFORNIA-NEVADA). =. SUSTAINED	VIABILITY OF APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (	TILZER M 22:0084
ATION. ALGAE =. A METHOD OF ISOLATING CLEAN AND	VIABLE ZOOXANTHELLAE BY DENSITY GRADIENT CENTRIFUG	TYTLER E 28:1266
REY DETECTION IN THE CHAETOGNATHA: RESPONSE TO A	VIBRATING PROBE AND EXPERIMENTAL DETERMINATION OF	FEIGENBAUM22:1052
ASE ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE	VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVE	HASHIMOTO 30:0631
TO TIME SERIES ANALYSIS OF CHANGES IN THE BAY OF	VILLEFRANCHE-SUR-MER. METHOD, BAY-VILLEFRANCHE-SU	IBANEZ F 26:0336
ETOGNATH, SAGITTA-ELEGANS, AT LOW TEMPERATURES IN	VINEYARD-SOUND, MASSACHUSETTS. INVERTEBRATE, SOUND	FEIGENBAUM27:0699
MICROALGAL PIGMENT DENSITY IN THE MECHUMS-RIVER,	VIRGINIA. RIVER-MECHUMS, ALGAE =.	TETT P 23:0785
RING SPRING TIDAL DESTRATIFICATION IN YORK RIVER,	VIRGINIA, ESTUARY. RIVER-YORK, BAY-CHESAPEAKE =.	DUCKLOW H 27:0651
THE ANIMAL AND ITS	VISCOUS ENVIRONMENT. ZOOPLANKTON =.	ZARET R S3:0003
LATERAL COMPRESSION AND	VISIBILITY IN CLADOCERANS. ZOOPLANKTON, MODEL =.	ZARET R 26:0965
FISH ON TWO CHAOBORUS SPECIES AS RELATED TO THEIR	VISIBILITY. INVERTEBRATE, LAKE-LILLA-STOCKELID =	STENSON J S3:0618
ATTER OF THE SEA (YELLOW SUBSTANCE) IN THE UV AND	VISIBLE DOMAINS. DOM =.	BRICAUD A 26:0043
.	VISUAL FACTORS IN DAPHNIA FEEDING. ZOOPLANKTON =	YOUNG S 29:1300
, ESCAPE, AND CHEMICAL DEFENSES. =.	VISUAL OBSERVATIONS OF LIVE ZOOPLANKTERS: EVASION	KERFOOT W S3:0010
CATCHING THE ALGAE: A FIRST ACCOUNT OF	VISUAL OBSERVATIONS OF FILTER-FEEDING CALANOIDS.	ALCARAZ M S3:0241
SEASONAL	VITAMIN B12 AND PHYTOPLANKTON DISTRIBUTION NEAR NA	BRUNO S 23:1045
N AND RATE OF UPTAKE. =.	VITAMIN-B12 IN LAKE-WASHINGTON, USA: CONCENTRATIO	PARKER M 22:0527
CHLOROPHYLL-A. METHOD =. IN	VIVO FLUORESCENCE DETERMINATIONS OF PHYTOPLANKTON	SLOVACEK R22:0919

. HALOCARBONS =.	VOLATILE CHLORO-AND BROMOCARBONS IN COASTAL WATERS	HELZ G	23:0858
-OF-MEXICO AND CARIBBEAN-SEA. SEA-CARIBBEAN =.	VOLATILE LIQUID HYDROCARBONS IN WATERS OF THE GULF	SAUER T	25:0338
RU UPWELLING REGION. =.	VOLATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE PE	GSCHWEND P	25:1044
	VOLTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II	RASPOR B	26:0054
FOR EFFICIENT EXTRACTION OF PORE WATER FROM SMALL	VOLUMES OF ANOXIC SEDIMENT. METHOD =.	ROBBINS J	21:0905
PARTIAL MOLAL	VOLUMES OF SOME MAJOR IONS IN SEAWATER. METHOD =.	POISSON A	21:0853
CELL	VOLUMES, MAXIMAL GROWTH RATES OF UNICELLULAR ALGAE	BANSE K	27:1059
DLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC =. A	VOLUMETRIC TEMPERATURE/SALINITY CENSUS FOR THE MID	WRIGHT W	21:0563
GROWTH, FOOD, AND	VULNERABILITY TO DAMAGE OF THE CTENOPHORE MNEMIOPS	STANLAW K	26:0224
WATER AND NUTRIENT TRANSPORT VIA GROUNDWATER FROM	WARD VALLEY INTO LAKE-TAHOE. =.	LOEB S	24:1146
	WARM BOTTOM WATER IN LAKE-MICHIGAN. =.	MARMORINO	23:1017
ATION AND THE GROWTH OF HETEROTROPHIC BACTERIA IN	WARM CORE RINGS. =. TRITIATED THYMIDINE INCORPOR	DUCKLOW H	30:0260
F HETEROTROPHIC BACTERIA IN THE SURFACE WATERS OF	WARM CORE RINGS. MODEL, METHOD =. THE GROWTH O	DUCKLOW H	30:0239
ANIC MATTER IN THE COLUMBIA-RIVER DRAINAGE BASIN,	WASHINGTON AND OREGON. RIVER-COLUMBIA =.	HEDGES J	29:0035
OBSERVATIONS OF THE CALIFORNIA UNDERCURRENT OFF	WASHINGTON AND VANCOUVER ISLAND. CURRENTS =.	REED R	21:0389
IONSHIP WITH PRIMARY-PRODUCTIVITY IN FOUR WESTERN	WASHINGTON LAKES. LAKE-SAMMAMISH, LAKE-FINDLEY, LA	BIRCH P	25:0240
OF MANGANESE IN THE NORTHEAST PACIFIC OCEAN OFF	WASHINGTON. =. THE GEOCHEMISTY	JONES C	30:0081
COPPER IN THE NORTHEAST PACIFIC OFF THE COAST OF	WASHINGTON. METALS =. NICKEL, CADMIUM, AND	JONES C	29:0711
D FECUNDITY OF EUPHAUSIA-PACIFICA IN PUGET-SOUND,	WASHINGTON. SOUND-PUGET, ZOOPLANKTON =.	ROSS R	27:0304
GES IN PHYTOPLANKTON AVAILABILITY IN PUGET-SOUND,	WASHINGTON. ZOOPLANKTON, METHOD, SOUND-PUGET, MOD	RUNGE J	30:0382
DIATOMS ALONG THE COAST OF THE OLYMPIC PENINSULA,	WASHINGTON. 7. VARIATIONS OF THE CARBON-TO-NITRO	COLLOS Y	21:0219
SOURCES OF URBAN	WASTES. BIGHT-MIDDLE-ATLANTIC =.	GROSS M	S2:0150
EDS. GROUNDWATER, MODEL =. EFFECTS OF	WATER-TABLE CONFIGURATION ON SEEPAGE THROUGH LAKEB	WINTER T	26:0925
THE MECHANISM OF SCAVENGING OF	WATERBORNE BACTERIA BY A RISING BUBBLE. =.	WEBER M	28:0101
NUTRIENT MASS BALANCES FOR THE	WATERSHED HEADWATERS INTERTIDAL ZONE, AND BASIN OF	CORRELL D	26:1142
ORGANIC MATTER LOSSES FROM FOUR	WATERSHEDS IN THE HUMID TROPICS. =.	BRINSON M	21:0572
IC CARBON EXPORT FROM UPLAND AND FORESTED WETLAND	WATERSHEDS. POC, DOC =. ORGAN	MULHOLLAND	24:0960
PH RELATIONSHIPS IN NORTHERN AUSTRALIAN MANGROVE	WATERWAYS. DOM =. DISSOLVED OXYGEN AND	BOTO K	26:1176
. INVERTEBRATE =.	WAVE FORCES ON INTERTIDAL ORGANISMS: A CASE STUDY	DENNY M	30:1171
W WATER. =. INFLUENCE OF SURFACE	WAVES ON SUBSURFACE CURRENT MEASUREMENTS IN SHALLO	HALPERN D	21:0611
CTUATIONS SIMULATING THOSE INDUCED BY SEA SURFACE	WAVES. =.	WALSH P	28:0688
ENT PROGRESS IN THE NUMERICAL PREDICTION OF OCEAN	WAVES. MODEL =. REC	PIERSON W	S2:0044
CES ON INTERTIDAL ORGANISMS DUE TO BREAKING OCEAN	WAVES: DESIGN AND APPLICATION OF A TELEMETRY SYSTE	DENNY M	27:0178
DOC =. RELEASE OF	WEAK AND STRONG COPPER-COMPLEXING AGENTS BY ALGAE.	MCKNIGHT D	24:0823
PELAGIC FOOD	WEBS IN THE TROPICAL PACIFIC. MODEL =.	ROGER C	21:0731
. METHOD, SEDIMENT =. A LIGHT	WEIGHT CORER FOR SAMPLING SOFT SUBAQUEOUS DEPOSITS	MURRAY D	21:0341
TER. METHOD, DOC =. FRACTIONATION BY MOLECULAR	WEIGHT OF ORGANIC SUBSTANCES IN GEORGIA COASTAL WA	WHEELER J	21:0846
LENGTH AND	WEIGHT RELATIONSHIPS OF ACARTIA-CLAUSI FROM NARRAG	DURBIN E	23:0958
PTAKE OF IRON BY THE COASTAL DIATOM THALASSIOSIRA	WEISSFLOGII. ALGAE =.	ANDERSON M	27:0789
BATHYMETRY AS AN INDICATOR OF NET CIRCULATION IN	WELL MIXED ESTUARIES. =.	KJERFVE B	23:0816
DISSOLVED ORGANIC MATTER (C, N, P) IN PERMANENTLY	WELL MIXED TEMPERATE WATERS. DOM, DOC, CHANNEL-EN	WAFAR M	29:1127
HOSPHORUS, AND MAJOR SOLUTES IN THE GAMBIA-RIVER,	WEST AFRICA. RIVER-GAMBIA =.	LESACK L	29:0816
RETION RATES OF MACROZOOPLANKTON FROM THE SWEDISH	WEST COAST. ZOOPLANKTON =. SEASONAL EXC	BAMSTEDT U	30:0607
EFLECTANCE MODEL OF A RED-TIDE DINOFLAGELLATE OFF	WEST FLORIDA. ALGAE =. A REMOTE-SENSING R	CARDER K	30:0286
ITATION OF PHYTOPLANKTON SPECIES IN THE OCEAN OFF	WESTERN AFRICA. MODEL =. LIM	HULBURT E	21:0193
SS BALANCE OF CARBON AND PHOSPHORUS IN SHARK-BAY,	WESTERN AUSTRALIA. BAY-SHARK =. MA	SMITH S	28:0625
N BY BENTHIC FORAMINIFERA AND ACCUMULATION IN THE	WESTERN BALTIC. PROTOZOA, SEA-BALTIC =.	WEFER G	23:0992
THE TRANSPORT AND BUDGET OF STEROLS IN THE	WESTERN NORTH ATLANTIC OCEAN. =.	GAGOSIAN R	24:0838
CTION OF OSCILLATORIA (TRICHODESMIUM) SPP. IN THE	WESTERN SARGASSO AND CARIBBEAN SEAS. ALGAE, PRIMA	CARPENTER	22:0060
SHORT TERM SEDIMENTATION RESPONSE IN LAKES IN	WESTERN UNITED STATES AS MEASURED BY AUTOMATED SAM	ANDERSON R	22:0423
TS RELATIONSHIP WITH PRIMARY-PRODUCTIVITY IN FOUR	WESTERN WASHINGTON LAKES. LAKE-SAMMAMISH, LAKE-FIN	BIRCH P	25:0240
AN EVALUATION OF	WET CHEMICAL METHODS FOR QUANTIFYING SULFUR FRACTI	WIEDER R	30:1109
E PRESENCE OF ZOOPLANKTIVOROUS FISH, IN A SHALLOW	WETLAND ECOSYSTEM. BAY-HUDSONS, RIVER-BURS, BROAD-	TIMMS R	29:0472
RCE ON LIGNOCELLULOSE BIODEGRADATION RATES IN TWO	WETLAND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEO	BENNER R	30:0489
DS FOR QUANTIFYING SULFUR FRACTIONS IN FRESHWATER	WETLAND PEAT. =.	WIEDER R	30:1109
ORGANIC CARBON EXPORT FROM UPLAND AND FORESTED	WETLAND WATERSHEDS. POC, DOC =.	MULHOLLAND	24:0960
UREMENT OF INFILTRATION IN INTERMITTENTLY FLOODED	WETLANDS. METHOD =. A DEVICE FOR THE MEAS	HEMOND H	26:0795
IIDS OFF NOVA SCOTIA AS INDICATED BY NET SAMPLES,	WHALE STOMACH CONTENTS AND SONAR. INVERTEBRAT =.	BRODIE, P	23:1264
A TECHNIQUE FOR SUBSAMPLING AN ABUNDANT TAXON	WHILE COMPLETELY SORTING OTHER TAXA. METHOD, BENT	SHERMAN K	29:0433
S IN TRANSITIONAL SEDIMENTARY ENVIRONMENTS OF THE	WHITE-OAK-RIVER ESTUARY, NORTH-CAROLINA. RIVER-WHI	MARTENS C	23:0428

ING IN A EUTROPHIC SHIELD LAKE AND ITS EFFECTS ON	WHOLE LAKE METABOLISM. LAKE-227 =. METHANE CYCL	RUDD J	23:0337
PRIMARY-PRODUCTIVITY AND ITS USE IN INTERPRETING	WHOLE-LAKE EUTROPHICATION EXPERIMENTS. =.	FEE E	24:0401
PRIMARY-PRODUCTIVITY AND ITS USE IN INTERPRETING	WHOLE-LAKE EUTROPHICATION EXPERIMENTS" (E.J. FEE)	PATALAS K	25:1147
-MINNETONKA =. ESTIMATION OF PLANKTONIC	WIND DRIFT BY TRANSMISSOMETRY. ALGAE, METHOD, LAKE	BAKER A	21:0447
-YORK-BIGHT. BIGHT-NEW-YORK =.	WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW	WALSH J	23:0659
YNAMICS IN A LAKE EXPOSED TO A SPATIALLY VARIABLE	WIND FIELD. LAKE-WELLINGTON-RESE, RESERVOIR, MODE	IMBERGER J	30:0473
SEICHES, TIDES, AND	WIND SET-UP ON LAKE-KARIBA. RESERVOIR =.	WARD P	24:0151
	WIND STRESS EFFECTS ON CHLOROPHYLL DISTRIBUTION IN	STAUFFER R	27:0066
, CURRENTS =.	WIND-DRIVEN, STEADY FLOWS IN LAKE-SUPERIOR. MODEL	LIEN S	23:0091
EFFECT ON MIXED-LAYER SHEAR. MODEL =.	WIND-FORCED MOTIONS IN STRATIFIED LAKES AND THEIR	MONISMITH	30:0771
EPOSITIONAL FLUXES OF METALS AND PHYTOPLANKTON IN	WINDERMERE AS MEASURED BY SEDIMENT TRAPS. LAKE-WI	HAMILTON-T	29:0695
NTARY FLUX OF PHYTOPLANKTON IN THE SOUTH BASIN OF	WINDERMERE. LAKE-WINDERMERE =. THE SEDIME	REYNOLDS C	27:1162
SEARCHING FOR ZOOPLANKTON JUST OUTSIDE SNELL'S	WINDOW. FISH, FEEDING =.	JANSSEN J	26:1168
EL, LAKE-MENDOTA =.	WINDPOWER TIME SERIES ABOVE A TEMPERATE LAKE. MOD	STAUFFER R	25:0513
A TRANSPORTABLE MICROPROCESSOR-CONTROLLED PRECISE	WINKLER TITRATION SUITABLE FOR FIELD STATION AND S	WILLIAMS P	27:0576
ENERGY BALANCE IN A SHALLOW SEAGRASS FLAT FOR	WINTER CONDITIONS. HEAT, MODEL =.	SMITH N	26:0482
DITY AND ITS CAUSES IN A NARROW GLACIAL LAKE WITH	WINTER ICE COVER. LAKE-HEMLOCK =. TURBI	STEWART K	27:0510
HYTOPLANKTON--ANOTHER LOOK. =.	WINTER MIXING AND THE VERTICAL STRATIFICATION OF P	VENRICK E	29:0636
S FLAT. =. A NOTE ON	WINTER TEMPERATURE VARIATIONS IN A SHALLOW SEAGRAS	SMITH N	22:1079
ON MODELS OF SUMMER PHYTOPLANKTON STANDING CROPS,	WINTER TOTAL P, AND TRANSPARENCY OF NEW YORK LAKES	OGLESBY R	23:0135
METHANE ADDITION TO AN ARCTIC LAKE IN	WINTER. LAKE-METHANE =.	WELCH H	25:0100
OWER NARRAGANSETT-BAY WATERS DURING THE 1972-1973	WINTER-SPRING BLOOM USING THE DIATOM SKELETONEMA-C	HITCHCOCK	22:0132
TANCE OF LIGHT IN THE INITIATION OF THE 1972-1973	WINTER-SPRING DIATOM BLOOM IN NARRAGANSETT-BAY. A	HITCHCOCK	22:0126
. INVERTEBRATE =. DISPLACEMENT OF NORTHERN	WISCONSIN CRAYFISH BY ORCONECTES-RUSTICUS (GIRARD)	CAPELLI G	27:0741
ANE OXIDIZING ORGANISMS IN LAKE-MENDOTA, MADISON,	WISCONSIN. BACTERIA =.	HARRITS S	25:0412
ND TROPHIC STATE IN CALCAREOUS LAKES OF SOUTHEAST	WISCONSIN. LAKE-DELAVAN, LAKE-FISH, LAKE-GREEN, L	STAUFFER R	30:0123
CYCLING AND THE TROPHIC REGULATION OF GREEN-LAKE,	WISCONSIN. LAKE-GREEN, PHOSPHORUS =.	STAUFFER R	30:0347
NITROGEN FIXATION IN LAKE-MENDOTA, MADISON,	WISCONSIN. ALGAE =.	TORREY M	21:0365
SEDIMENTATION, AND DECOMPOSITION IN LAKE-MENDOTA,	WISCONSIN. PRIMARY-PRODUCTIVITY =.	FALLON R	25:0072
CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A	WOODLAND STREAM ECOSYSTEM. DECOMPOSITION =.	CUMMINS K	25:0952
N-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE	WORLD OCEANS. CURRENTS, INVERTEBRATE =. SILICO	LAL D	21:0285
PHYTOPLANKTON PRODUCTION AND STANDING CROP IN THE	WORLD'S FRESHWATERS. PRIMARY-PRODUCTIVITY, MODEL	SCHINDLER	23:0478
CHEMICAL CHANGES IN HALIFAX COUNTY LAKES AFTER 21	YEARS. =. ACIDIFICATION AND OTHER	WATT W	24:1154
LET (UV-B) MEASUREMENTS IN COASTAL WATERS RICH IN	YELLOW SUBSTANCE. METHOD =.	HOJERSLEV,	23:1076
BSORPTION BY DISSOLVED ORGANIC MATTER OF THE SEA (	YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAINS.	BRICAUD A	26:0043
CERATIUM IN FIRE-ISLAND-INLET, LONG ISLAND, NEW	YORK (1971-1977). ALGAE, INLET-FIRE-ISLAND =.	WEAVER S	24:0553
PHYTOPLANKTON DISTRIBUTION NEAR NAPEAGUE-BAY, NEW	YORK (BLOCK-ISLAND-SOUND). BAY-NAPEAGUE, SOUND-BL	BRUNO S	23:1045
NG CROPS, WINTER TOTAL P, AND TRANSPARENCY OF NEW	YORK LAKES WITH KNOWN PHOSPHORUS LOADINGS. =.	OGLESBY R	23:0135
RODUCTION DURING SPRING TIDAL DESTRATIFICATION IN	YORK RIVER, VIRGINIA, ESTUARY. RIVER-YORK, BAY-CHE	DUCKLOW H	27:0651
ION WITH THE MICROSCOPE: THE FILTER-TRANSFER-FREE	ZE (FTF) TECHNIQUE. =.	HEWES C	28:0389
SYNECHOCOCCUS SPP. AS LIKELY	ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE NORT	GUILLARD R	30:0412
THE INTERACTION BETWEEN	ZINC DEFICIENCY AND COPPER TOXICITY AS IT AFFECTS	RUETER J	26:0067
ORGANIC COMPLEXATION OF	ZINC IN ESTUARINE INTERSTITIAL AND SURFACE WATER S	VAN DER BE	29:1025
BIOLOGICAL TRANSPORT OF	ZINC-65 INTO THE DEEP SEA. RADIONUCLIDE =.	PEARCY W	22:0846
ION OF MARINE PHYTOPLANKTON REPRODUCTIVE RATES BY	ZINC, MANGANESE, AND IRON. =. LIMITAT	BRAND L	28:1182
ENRICHMENT OF	ZN, CD, PB, AND CU IN THE SURFACE MICROLAYER OF LA	ELZERMAN A	24:0133
VOLTAMMETRIC STUDIES ON THE STABILITY OF THE	ZN(II) CHELATES WITH NTA AND EDTA AND THE KINETICS	RASPOR B	26:0054
NCE OF HUMIC MATERIALS ON THE SPECIATION OF CU2+,	ZN2+, AND MN2+ IN FRESHWATERS. =.	WILSON D	23:0499
OTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCERA)	ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON =. PHEN	SPRULES W	29:0161
	ZOOGEOGRAPHIC PATTERNS IN THE SIZE STRUCTURE OF ZO	SPRULES W	S3:0642
SYSTEMATIC PROBLEMS AND	ZOOGEOGRAPHY IN CYCLOPOIDS. ZOOPLANKTON =.	EINSLE U	S3:0679
THE ROLES OF	ZOOPLANKTER ESCAPE ABILITY AND FISH SIZE SELECTIVI	DRENNER R	S3:0587
L ACCUMULATION AND LOCALIZATION IN THE FRESHWATER	ZOOPLANKTER, DAPHNIA-MAGNA. MODEL =.	HALL T	27:0718
KINETIC EXAMINATION OF NITROGEN RELEASE BY	ZOOPLANKTERS. =.	GARDNER W	26:0801
OF BIRTH AND DEATH RATE ESTIMATES FOR EGG-BEARING	ZOOPLANKTERS. METHOD =.	DEMOTT W	S3:0337
SES. =. VISUAL OBSERVATIONS OF LIVE	ZOOPLANKTERS: EVASION, ESCAPE, AND CHEMICAL DEFEN	KERFOOT W	S3:0010
LATIONS BY ZOOPLANKTON GRAZING IN THE PRESENCE OF	ZOOPLANKTIVOROUS FISH, IN A SHALLOW WETLAND ECOSYS	TIMMS R	29:0472
DIEL MIGRATIONS OF A	ZOOPLANKTIVOROUS FISH (MENIDIA-BERYLLINA) IN RELA	WURTSBAUGH	30:0565
R IN PATTERNS OF NUTRIENT UTILIZATION IN THE SEA.	ZOOPLANKTON =. HERBIVORY AS A FACTO	WALSH J	21:0001
DULT AND COPEPODITE STAGES): EFFECTS ON GRAZING.	ZOOPLANKTON =.	NIVAL P	21:0024

MARINE PLANKTONIC COPEPOD CALANUS-HELGOLANDICUS.	ZOOPLANKTON	=.		PAFFENHOFE21:0039
BY FILTER-FEEDING COPEPODS: A PLEA FOR REASON.	ZOOPLANKTON	=.	SELECTION OF PARTICLE SIZES	BOYD C 21:0175
CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAUSI.	ZOOPLANKTON	=.		O'CONNORS 21:0300
TERED PH CONDITIONS AS MEASURED BY FEEDING RATE.	ZOOPLANKTON	=.		KRING R 21:0313
GRAZING IN LAKE-ERKEN.	ZOOPLANKTON	=.		CUSHING D 21:0349
D THE PREDICTED SHAPES OF FEEDING CURVES. MODEL,	ZOOPLANKTON	=.		LEHMAN J 21:0501
A-CONFEDERATA AND TWO OTHER SALPS. INVERTEBRATE,	ZOOPLANKTON	=.		HARBISON G21:0517
TION OF THE ANTARCTIC COPEPOD, RHINCALANUS-GIGAS.	ZOOPLANKTON	=.	RESPIRA	RAKUSA-SUS21:0763
NIC DEVELOPMENT IN TWO STRAINS OF DAPHNIA-PULEX.	ZOOPLANKTON	=.		STARKWEATH21:0830
A MODEL OF PLANKTON PATCHINESS.	ZOOPLANKTON	=.		RILEY G 21:0873
ELLETS TO THE SEDIMENTS OF LAKE-MICHIGAN. ALGAE,	ZOOPLANKTON	=.		FERRANTE J22:0092
EFFECTS OF PATCHY FOOD ENVIRONMENTS ON COPEPODS.	ZOOPLANKTON	=.	SOME	DAGG M 22:0099
A HURRY: SUSTAINED HIGH-SPEED UPWARD MIGRATION.	ZOOPLANKTON	=.	COPEPODS IN	ENRIGHT J 22:0118
PROBLEMS IN ESTIMATING COPEPOD VELOCITY.	ZOOPLANKTON	=.		ENRIGHT J 22:0160
REPLY TO COMMENT BY J. T. ENRIGHT.	ZOOPLANKTON	=.		VLYMEN W 22:0162
OF SWIMMING PERFORMANCES OF PLANKTONIC COPEPODS.	ZOOPLANKTON	=.	OBSERVATION	STRICKLER 22:0165
IMPLICATIONS OF COPEPOD PREDATION.	ZOOPLANKTON	=.		KERFOOT W 22:0316
GROWTH RULES IN THE MARINE COPEPOD GENUS ACARTIA.	ZOOPLANKTON	=.		MILLER C 22:0326
CALANUS-PACIFICUS IN MIXTURES OF FOOD PARTICLES.	ZOOPLANKTON	=.	FEEDING BEHAVIOR OF	FROST B 22:0472
MIGRATING FROM DIFFERENT CORAL REEF SUBSTRATES.	ZOOPLANKTON	=.		PORTER J 22:0553
S OF DAPHNIA-GALEATA MENDOTAE AND DAPHNIA-MAGNA.	ZOOPLANKTON	=.		HEISEY D 22:0839
PART 1. SELECTIVE ADVANTAGE: A METABOLIC MODEL.	ZOOPLANKTON	=.		ENRIGHT J 22:0856
PART 2. TEST OF THE MODEL: DETAILS OF TIMING.	ZOOPLANKTON	=.		ENRIGHT J 22:0873
OMMENTS ON THE ANALYSIS OF GRAZING IN LAKE-ERKEN.	ZOOPLANKTON	=.	C	LEWIS W 22:0966
LYZING THE SIGNIFICANCE OF GRAZING IN LAKE-ERKEN.	ZOOPLANKTON	=.	ANA	KNOECHEL R22:0967
REPLY TO COMMENT BY R. KNOECHEL.	ZOOPLANKTON	=.		CUSHING D 22:0970
TION OF ATTACK DISTANCE IN LARGE AQUARIA. MODEL,	ZOOPLANKTON	=.		FEIGENBAUM22:1052
A NEARSHORE AREA IN SOUTHEASTERN LAKE-MICHIGAN.	ZOOPLANKTON	=.		EVANS M 22:1059
AND NUTRITIONAL HISTORY ON MANDIBULAR ACTIVITY.	ZOOPLANKTON	=.		STARKWEATH23:0307
IETIES OF DAPHNIA-CARINATA IN SOUTH INDIA PONDS.	ZOOPLANKTON	=.		O'BRIEN W 23:0452
E FACTORS INFLUENCING SIZE OF DIAPTOMUS-SHOSHONE.	ZOOPLANKTON	=.	SOM	MALY E 23:0835
-SURFACE WATERS OF AN EXPOSED COASTAL EMBAYMENT.	ZOOPLANKTON	=.		THERRIAULT23:0888
CALANUS-HYPERBOREUS IN THE CENTRAL ARCTIC OCEAN.	ZOOPLANKTON	=.	VERTICAL DISTRIBUTION OF	DAWSON J 23:0950
SI FROM NARRAGANSETT BAY, R.I. BAY-NARRAGANSETT,	ZOOPLANKTON	=.		DURBIN E 23:0958
DAPHNIA GRAZING ON NATURAL BACTERIA.	ZOOPLANKTON	=.		PETERSON B23:1039
ND THEIR PREY: CYCLOPS, EPISCHURA, AND BOSMINA.	ZOOPLANKTON	=.		KERFOOT W 23:1089
VIOR OF A MARINE COPEPOD, LABIDOCERA-TRISPINOSA.	ZOOPLANKTON	=.	PREDATORY FEEDING BEHA	LANDRY M 23:1103
EDING ON NATURALLY OCCURRING PARTICULATE MATTER.	ZOOPLANKTON	=.		POULET S 23:1126
LANOID COPEPODS AND ITS ECOLOGICAL SIGNIFICANCE.	ZOOPLANKTON	=.		BAYLY I 23:1224
CARNIVOROUS FEEDING BY A SMALL MARINE COPEPOD.	ZOOPLANKTON	=.		LAMPITT R 23:1228
CLADOCERAN FILTERERS IN FILAMENTOUS SUSPENSIONS.	ZOOPLANKTON	=.		WEBSTER K 23:1238
THE HARPACTACOID COPEPOD, MACROSETELLA-GRACILIS.	ZOOPLANKTON	=.		ROMAN M 23:1245
: ATTRIBUTES AND ROLE IN CORAL REEF ECOSYSTEMS.	ZOOPLANKTON	=.	COPEPOD SWARMS	HAMNER W: 24:0001
DISAPPEARANCE FROM LAKE-TAHOE, CALIFORNIA-NEVADA.	ZOOPLANKTON	=.		GOLDMAN C 24:0289
BY THE MARINE COPEPOD PSEUDODIAPTOMUS CORONATUS.	ZOOPLANKTON	=.	CADMIUM INCORPORATION	SICK L 24:0453
ARCTIC BOSMINA MORPHOLOGY AND COPEPOD PREDATION.	ZOOPLANKTON	=.		O'BRIEN W 24:0564
HE INSHORE WATERS OF SOUTHERN CALIFORNIA. ALGAE,	ZOOPLANKTON	=.		KIMOR B 24:0568
VITY AND GROWTH RATES IN ARTEMIA-SALINA NAUPLII.	ZOOPLANKTON	=.	DNA POLYMERASE ACTI	SAPIENZA C24:0572
OD ACANTHOCYLOPS VERNALIS WITH ITS NATURAL PREY.	ZOOPLANKTON	=.		LI J 24:0613
THE ADAPTIVE SIGNIFICANCE OF VERTICAL MIGRATION.	ZOOPLANKTON	=.	ON	PEARRE S 24:0781
VERTICAL MIGRATORS SEE THE LIGHT?	ZOOPLANKTON	=.		KOSLOW J 24:0783
S OF PARTICLE RETENTION EFFICIENCY. FEEDING-RATE,	ZOOPLANKTON	=.	CALCULATION	NIVAL P 24:0995
TIVITY OF ACARTIA-CLAUSII GIESBRECHT (COPEPODA).	ZOOPLANKTON	=.	MIDULTRAVIOLET (UV-B) SENSI	KARANAS J 24:1104
E AND SWIMMING TECHNIQUE OF BOSMINA-LONGIROSTRIS.	ZOOPLANKTON	=.	THE SHAP	ZARET R 25:0126
ON ON THE FEEDING BEHAVIOR OF CALANUS-PACIFICUS.	ZOOPLANKTON	=.	EFFECTS OF HUNGER AND SEAS	RUNGE J 25:0134
TROPHIC STUDIES. BACTERIA, FEEDING-RATE, METHOD,	ZOOPLANKTON	=.		HOLLIBAUGH25:0172
DANCE OF PREY AT OCEAN STATION "P". INVERTEBRATE,	ZOOPLANKTON	=.		SULLIVAN B25:0317
FROM THE RECENT SEDIMENTS OF MANIPULATED LAKES.	ZOOPLANKTON	=.		KITCHELL J25:0389
FOR SEXUALITY IN POPULATIONS OF MOINA-MACROCOPA.	ZOOPLANKTON	=.		D'ABRAMO L25:0422
RELATION TO ITS FOOD SUPPLY: LABORATORY STUDIES.	ZOOPLANKTON	=.		CHECKLEY D25:0430

-PACIFICUS: IMPLICATIONS OF THE FIRST ANTENNAE.	ZOOPLANKTON =.	DETECTION OF PREY BY CALANUS	LANDRY M	25:0545
THE CALANOID COPEPOD DIAPTOMUS-CLAVIPES SCHACHT.	ZOOPLANKTON =.		COONEY J	25:0549
NS OF COPEPODS IN THE UPWELLING SYSTEM OFF PERU.	ZOOPLANKTON =.	GRAZING PATTER	BOYD C	25:0583
S FEMALES IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK,	ZOOPLANKTON =.		DAGG M	25:0597
TRIENTS BETWEEN PLANKTONIC ALGAE AND HERBIVORES.	ZOOPLANKTON =.	RELEASE AND CYCLING OF NU	LEHMAN J	25:0620
N THE MARINE PLANKTONIC COPEPOD ACARTIA-CLAUSII.	ZOOPLANKTON =.		ROSENBERG	25:0738
ON THE DIEL VARIATION OF COPEPOD PIGMENTATION.	ZOOPLANKTON =.		HAIRSTON N	25:0742
HE PREDATORY COPEPOD HETEROCOPE SEPTENTRIONALIS.	ZOOPLANKTON =.	INDUCED SWARMING IN T	HEBERT P	25:0747
TON HERBIVORE SYSTEM WITH CARBON-14 AS A TRACER.	ZOOPLANKTON =.		COPPING A	25:0873
THE IN-SITU FILTERING RATE OF SIDA-CRYSTALLINA.	ZOOPLANKTON =.		DOWNING J	25:0883
S, PREY DEFENSES, AND STARVATION-INDUCED CHANGES.	ZOOPLANKTON =.		WILLIAMSON	25:0903
FACT AND ARTIFACT IN COPEPOD FEEDING EXPERIMENTS.	ZOOPLANKTON =.		HARBISON G	25:0971
ERIMENTS: A PLEA TO END THE BLACK BOX APPROACH.	ZOOPLANKTON =.		ROMAN M	25:0982
ONIC COPEPOD IN THE SEA OFF SOUTHERN CALIFORNIA.	ZOOPLANKTON =.		CHECKLEY D	25:0991
RIBUTIONS OF TWO AQUATIC PREDATORS. INVERTEBRATE,	ZOOPLANKTON =.	DISJUNCT DIST	WILLIAMS E	25:0999
EPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRATE,	ZOOPLANKTON =.		KOMAR P	26:0172
IN MORPHS OF THE DAPHNIA-CARINATA KING-COMPLEX.	ZOOPLANKTON =.	PREDATOR INDUCTION OF CRESTS	GRANT J	26:0201
EGREE OF DIMORPHISM HAVE ECOLOGICAL SIGNIFICANCE.	ZOOPLANKTON =.		GEDDES M	26:0367
AND THE DEPTH DISTRIBUTION OF AN OCEANIC COPEPOD.	ZOOPLANKTON =.	MATING	HAYWARD T	26:0374
MYSIS-MERCEDIS IN LAKE-WASHINGTON. INVERTEBRATE,	ZOOPLANKTON =.	SELECTIVE PREDATION BY NEO	MURTAUGH P	26:0445
PEPOD SPECIES IN THE LABRADOR-SEA. SEA-LABRADOR,	ZOOPLANKTON =.		HUNTLEY M	26:0831
THE VARIATION IN CAROTENOID CONTENT OF COPEPODS.	ZOOPLANKTON =.	ON	RINGELBERG	26:0995
CURRENTS: FOOD CAPTURE AT LOW REYNOLDS NUMBER.	ZOOPLANKTON =.	COPEPOD FEEDING	KOEHL M	26:1062
E GREAT BARRIER REEF LAGOON, AUSTRALIA. CURRENTS,	ZOOPLANKTON =.		HAMNER W	26:1084
DATION ON DAPHNIA IN A SMALL POND. INVERTEBRATE,	ZOOPLANKTON =.		ARTS M	26:1172
NGE: POSSIBLE ENHANCEMENT OF VERTICAL MIGRATION.	ZOOPLANKTON =.		GERRITSEN	27:0254
MPLITUDE OF VERTICAL MIGRATION OF DAPHNIA-MAGNA.	ZOOPLANKTON =.		CALABAN M	27:0262
DAPHNIA IN LAKE-WASHINGTON.	ZOOPLANKTON =.		EDMONDSON	27:0272
ACIFICA IN PUGET-SOUND, WASHINGTON. SOUND-PUGET,	ZOOPLANKTON =.		ROSS R	27:0304
RELATIVE INGESTION RATES OF DAPHNIA AND BOSMINA.	ZOOPLANKTON =.	FEEDING SELECTIVITIES AND	DEMOTT W	27:0518
STION, ASSIMILATION, AND RESPIRATION BY DAPHNIA.	ZOOPLANKTON =.		PORTER K	27:0935
ES-TYPICUS KROYER UNDER VARIOUS FOOD CONDITIONS.	ZOOPLANKTON =.		COWLES T	28:0106
MODES OF CELL CAPTURE IN CALANOID COPEPODS.	ZOOPLANKTON =.		PRICE H	28:0116
OPMENT AND GROWTH OF CALANUS COPEPODITES. MODEL,	ZOOPLANKTON =.	THE DEVEL	HARRIS J	28:0142
TION BY THE BACKSWIMMER, NOTONECTA. INVERTEBRATE,	ZOOPLANKTON =.	SELECTIVE PREDA	SCOTT M	28:0352
OBSERVATIONS OF COPEPOD SWARMS IN LAKE-TAHOE.	ZOOPLANKTON =.		BYRON E	28:0378
AN EXPERIMENTAL STUDY IN SUBTROPICAL FLORIDA.	ZOOPLANKTON =.		ELMORE J	28:0522
HE SWIMMING BEHAVIOR OF A MARINE COPEPOD. ALGAE,	ZOOPLANKTON =.		BUSKEY E	28:0575
A: ENERGY RESERVES AND REPRODUCTIVE ALLOCATION.	ZOOPLANKTON =.	STARVATION IN DAPHNI	TESSIER A	28:0667
SEX-SPECIFIC MORTALITY IN A FRESHWATER COPEPOD.	ZOOPLANKTON =.	THE CAUSES AND CONSEQUENCES OF	HAIRSTON N	28:0935
ARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT,	ZOOPLANKTON =.		DURBIN E	28:1199
DOES PARACALANUS FEED WITH A LEAKY SIEVE?.	ZOOPLANKTON =.		PAFFENHOFE	29:0155
E BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC PATTERNS.	ZOOPLANKTON =.	PHENOTYPIC ASSOCIATIONS IN TH	SPRULES W	29:0161
S: VERTICAL MIGRATION AND HABITAT PARTITIONING.	ZOOPLANKTON =.		WEIDER L	29:0225
ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS.	ZOOPLANKTON =.	EFFECT OF FOOD ACCLIMATION	LANDRY M	29:0361
SE TO BLUE-GREEN ALGAL FILAMENTS BY CLADOCERANS.	ZOOPLANKTON =.	THE ENERGETIC COST OF RESPON	PORTER K	29:0365
LEASED BY DAPHNIA-MAGNA COMPONENTS OF ITS FOOD?.	ZOOPLANKTON =.	ARE THE PHOSPHATASES RE	BOAVIDA J	29:0641
D A NEW ENCOUNTER MECHANISM. ALGAE, COMPETITION,	ZOOPLANKTON =.		SCAVIA D	29:0785
-PACIFICUS, AS DETERMINED FROM THE LIPID CONTENT.	ZOOPLANKTON =.		HAKANSON J	29:0794
ZATION OF DETRITUS BY THE COPEPOD, ACARTIA-TONSA.	ZOOPLANKTON =.	UTILI	ROMAN M	29:0949
CELLULOSE DIGESTION BY FRESHWATER MICROCRUSTACEA.	ZOOPLANKTON =.		SCHOENBERG	29:1132
COPEPODS: MEASUREMENT, APPLICATIONS, PROBLEMS.	ZOOPLANKTON =.		MILLER C	29:1274
VISUAL FACTORS IN DAPHNIA FEEDING.	ZOOPLANKTON =.		YOUNG S	29:1300
RMAL VENT: IN-SITU RATES OF OXYGEN CONSUMPTION.	ZOOPLANKTON =.		SMITH K	30:0102
F ONYCHODIAPTOMUS BIRGEI (COPEPODA: CALANOIDA).	ZOOPLANKTON =.		WALTON W	30:0167
PHNIA-PULEX AND DAPHNIA-OBTUSA IN NORTH-AMERICA.	ZOOPLANKTON =.	MORPHOLOGICAL SEPARATION OF DA	SCHWARTZ S	30:0189
E, FOOD CONCENTRATION, AND DIEL FEEDING PATTERNS.	ZOOPLANKTON =.		HANEY J	30:0397
THEIR LIFE HISTORY AND ECOLOGICAL SIGNIFICANCE.	ZOOPLANKTON =.	STREAM-DWELLING COPEPODS:	O'DOHERTY	30:0554
ITS PREY IN A LARGE EUTROPHIC LAKE. LAKE-CLEAR,	ZOOPLANKTON =.		WURTSBAUGH	30:0565
ATIONS OF TEMPORAL AND SPATIAL FEEDING PATTERNS.	ZOOPLANKTON =.		YEN J	30:0577

OF MACROZOOPLANKTON FROM THE SWEDISH WEST COAST.	ZOOPLANKTON	=. SEASONAL EXCRETION RATES	BAMSTEDT U30:0607
FOR PREY SELECTION BY MECHANOSENSORY PREDATORS.	ZOOPLANKTON	=.	KIRK K 30:0679
CYCLOMORPHOSIS OF DAPHNIA-PULEX SPINED MORPHS.	ZOOPLANKTON	=.	HAVEL J 30:0853
NALYSIS OF THE FEEDING BEHAVIOR OF DAPHNIA-PULEX.	ZOOPLANKTON	=. AN A	MEISE C 30:0862
CILIS AND THEIR RELATION TO FOOD-SIZE SELECTION.	ZOOPLANKTON	=.	VANDERPLOE30:0871
E USE OF 10 SPECIES OF ALGAE IN LAKE-WASHINGTON.	ZOOPLANKTON	=.	INFANTE A 30:1053
E-BOUND BACTERIA BY FRESHWATER MACROZOOPLANKTON.	ZOOPLANKTON	=.	SCHOENBERG30:1084
METHOD USING 14C AND BIOGENIC SILICA AS MARKERS.	ZOOPLANKTON	=.	TANDE K 30:1093
ITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PALLIDUS.	ZOOPLANKTON	=. FOOD LIM	WILLIAMSON30:1283
THE ANIMAL AND ITS VISCOUS ENVIRONMENT.	ZOOPLANKTON	=.	ZARET R S3:0003
S CONSEQUENCE IN THE PELAGIC AND LITTORAL ZONES.	ZOOPLANKTON	=.	SIEBECK H S3:0028
HAVIORAL ASPECTS OF MATING IN CALANOID COPEPODS.	ZOOPLANKTON	=.	BLADES P S3:0039
EOLOGICAL ASPECTS OF DIURNAL VERTICAL MIGRATION.	ZOOPLANKTON	=.	RINGELBERGS3:0065
RUSTACEA: LIGHT AND OXYGEN RESPONSES OF LITTORAL	ZOOPLANKTON	=.	MEYERS D S3:0080
EXPERIMENTAL STUDIES ON DIEL VERTICAL MIGRATION.	ZOOPLANKTON	=.	BOHRER R S3:0111
ICANCE OF COPEPOD RECEPTORS AND ORAL STRUCTURES.	ZOOPLANKTON	=.	FRIEDMAN MS3:0185
ND FOOD-GATHERING BY OMNIVOROUS MARINE COPEPODS.	ZOOPLANKTON	=. CHEMOSENSORY FEEDING A	POULET S S3:0198
GRAZING INTERACTIONS IN THE MARINE ENVIRONMENT.	ZOOPLANKTON	=.	DONAGHAY PS3:0234
VISUAL OBSERVATIONS OF FILTER-FEEDING CALANOIDS.	ZOOPLANKTON	=.	ALCARAZ M S3:0241
ALITY OF GREEN AND BLUE-GREEN ALGAE FOR DAPHNIA.	ZOOPLANKTON	=.	PORTER K S3:0268
MODIFYING SELECTIVE GRAZING BY COPEPODS. ALGAE,	ZOOPLANKTON	=. RESOURCE CHARACTERISTICS	MCNAUGHT DS3:0292
THE GENETICS OF CLADOCERA.	ZOOPLANKTON	=.	HEBERT P S3:0329
RANS IN SEASONAL ENVIRONMENTS. LAKE-WINTERGREEN,	ZOOPLANKTON	=.	THRELKELD S3:0346
LIFE HISTORIES: A THEORETICAL APPROACH. MODEL,	ZOOPLANKTON	=.	LYNCH M S3:0367
ONARY ASPECTS OF DIAPAUSE IN FRESHWATER COPEPODS.	ZOOPLANKTON	=. EVOLUTI	ELGMORK K S3:0411
UCE: A DILEMMA FOR LIMNETIC CYCLOPOID COPEPODS.	ZOOPLANKTON	=. WHEN AND HOW TO REPROD	NILSSEN J S3:0418
IA TARGET-SPECIFIC GROWTH FACTORS IN THE ANIMAL.	ZOOPLANKTON	=.	JACOBS J S3:0429
HANGES IN SIZE AT MATURITY IN SMALL POND DAPHNIA.	ZOOPLANKTON	=. SEASONAL C	BRAMBILLA S3:0438
PHOSIS: SEPARATION OF PHENOTYPES AND GENOTYPES.	ZOOPLANKTON	=. PERSPECTIVES ON CYCLOMOR	KERFOOT W S3:0470
AGES III TO ADULT MESOCYCLOPS LEUCKARTI (CLAUS).	ZOOPLANKTON	=.	JAMIESON CS3:0518
AND NON-SELECTIVE PLANKTIVORES. FISH, PREDATION,	ZOOPLANKTON	=.	JANSSEN J S3:0580
Y MOTION ON PLANKTIVORE CHOICE. LAKE-GATUN, FISH,	ZOOPLANKTON	=. THE EFFECT OF PRE	ZARET T S3:0594
ANSPARENCY, BODY SIZE, AND PREY CONSPICUOUSNESS.	ZOOPLANKTON	=. COMMENTARY: TR	KERFOOT W S3:0609
AND ROTIFERAN PLANKTON IN MOUNTAIN LAKES. FISH,	ZOOPLANKTON	=.	ANDERSON RS3:0635
CLADOCERAN ASSEMBLAGES FROM SUBTROPICAL FLORIDA.	ZOOPLANKTON	=. CHYDORID	CRISMAN T S3:0657
STEMATIC PROBLEMS AND ZOOGEOGRAPHY IN CYCLOPOIDS.	ZOOPLANKTON	=. SY	EINSLE U S3:0679
E PREDATORS AND NUTRIENTS IN OLIGOTROPHIC LAKES.	ZOOPLANKTON	=.	NEILL W S3:0715
ACY OF BODY SIZE AS AN INDICATOR OF NICHES IN THE	ZOOPLANKTON	=. THE INADEQU	FROST B S3:0742
ARTICLE SIZE DISTRIBUTION IN PELAGIC ECOSYSTEMS.	ZOOPLANKTON	=.	SILVERT W S3:0754
ARNIVOROUS MARINE COPEPOD, TORTANUS-DISCAUDATUS.	ZOOPLANKTON	=. DIFFERENTIAL PREDATION BY THE C	MULLIN M 24:0774
REDATION FROM INJURIES TO DAPHNIA. INVERTEBRATE,	ZOOPLANKTON	=. INFERRING PROPERTIES OF MYSID P	MURTAUGH P26:0811
COHORT ANALYSES: A CRITIQUE OF CURRENT METHODS.	ZOOPLANKTON	=. OBTAINING LIFE TABLE DATA FROM	HAIRSTON N30:0886
APTOMID BODY SIZE AND CLUTCH SIZE RELATIONSHIPS.	ZOOPLANKTON	=. SOME FURTHER OBSERVATIONS ON DI	MALY E 28:0148
EEDING AND RESPIRATION BY DAPHNIA AND DIAPTOMUS.	ZOOPLANKTON	=. THE EFFECT OF FOOD QUALITY ON F	RICHMAN S 28:0948
T-SPECIFIC RULES?. INVERTEBRATE, PREDATION, FISH,	ZOOPLANKTON	=. ODONATE "HIDE AND SEEK": HABITA	JOHNSON D S3:0569
ID COPEPODS WITH COMMENT ON THE ISOCHRONAL RULE.	ZOOPLANKTON	=. THE DEVELOPMENT OF MARINE CALANO	LANDRY M 28:0614
SE TO CHANGES IN SIZE AND CONCENTRATION OF FOOD.	ZOOPLANKTON	=. MODEL OF COPEPOD FILTERING RESPON	LAM R 21:0490
LONG-DISTANCE HORIZONTAL MIGRATIONS OF	ZOOPLANKTON	(SCYPHOMEDUSAE: MASTIGIAS). LAKE-JE	HAMNER W 26:0414
SEASONAL AND SHORT TERM FLUCTUATIONS IN	ZOOPLANKTON	ABUNDANCE IN TROPICAL LAKE-MALAWI. =.	TWOMBLY S 28:1214
SHIP BETWEEN THE DIURNAL MOVEMENTS OF SOME OF THE	ZOOPLANKTON	AND THE SARDINE LIMNOTHRISSA-MIODON IN	BEGG G 21:0529
LIGHT. =. SELECTIVE PREDATION BY	ZOOPLANKTON	AND THE RESPONSE OF CLADOCERAN EYES TO	CONFER J S3:0604
EXAMPLE OF AFRICA. =.	ZOOPLANKTON	AND THE SCIENCE OF BIOGEOGRAPHY: THE	DUMONT H S3:0685
VERTICAL MIGRATION IN	ZOOPLANKTON	AS A PREDATOR AVOIDANCE MECHANISM. LA	ZARET T 21:0804
RSPECTIVE. METHOD =.	ZOOPLANKTON	AS ALGAL CHEMOSTATS: A THEORETICAL PE	ARMSTRONG S3:0305
MMUNITY COMPOSITION DURING GRAZING BY CONTRASTING	ZOOPLANKTON	ASSEMBLAGES. =.	BERGQUIST 30:1037
	ZOOPLANKTON	AVOIDANCE AND REDUCED GRAZING RESPONSE	FIEDLER P 27:0961
MARINE	ZOOPLANKTON	CAN ACCUMULATE AND RETAIN DINOFLAGELLA	WHITE A 26:0103
STUDY. =. PREDATION, COMPETITION, AND	ZOOPLANKTON	COMMUNITY STRUCTURE: AN EXPERIMENTAL	LYNCH M 24:0253
OZOANS, ROTIFERS, AND CRUSTACEANS IN A FRESHWATER	ZOOPLANKTON	COMMUNITY. INVERTEBRATE, ZOOPLANKTON,	PACE M 26:0822
ELECTIVE IMPACT OF FILTER-FEEDING GIZZARD SHAD ON	ZOOPLANKTON	COMMUNITY STRUCTURE. FISH =. S	DRENNER R 27:0965

THE EFFECT OF HETEROCOPE PREDATION ON	ZOOPLANKTON	COMMUNITIES IN ARCTIC PONDS. =.	LUECKE C	28:0367
EVIDENCE FOR STABLE	ZOOPLANKTON	COMMUNITY STRUCTURE GRADIENTS MAINTAIN	LEWIS W	S3:0625
ZOOGEOGRAPHIC PATTERNS IN THE SIZE STRUCTURE OF	ZOOPLANKTON	COMMUNITIES WITH POSSIBLE APPLICATIONS	SPRULES W	S3:0642
, GUATEMALA. INVERTEBRATE =. STRUCTURE OF	ZOOPLANKTON	COMMUNITIES IN THE PETEN LAKE DISTRICT	DEEVEY E	S3:0669
UCTURE. =.	ZOOPLANKTON	COMPETITION AND PLANKTON COMMUNITY STR	LYNCH M	22:0775
ERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON	ZOOPLANKTON	DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE.	THRELKELD	S3:0555
CARBON:PHEOPIGMENT RATIOS OF	ZOOPLANKTON	FECAL PELLETS AS AN INDEX OF HERBIVORO	DOWNS J	30:1024
ISTICS IN BEDFORD-BASIN, NOVA-SCOTIA, RELATIVE TO	ZOOPLANKTON	FEEDING: A MULTIVARIATE APPROACH. BA	MAYZAUD P	29:0745
	ZOOPLANKTON	FILTERING RATES: ERROR DUE TO LOSS OF	HOLTBY L	26:0774
EMPIRICAL ANALYSIS OF	ZOOPLANKTON	FILTERING AND FEEDING RATES. =.	PETERS R	29:0763
COMPARISON OF TECHNIQUES FOR THE MEASUREMENT OF	ZOOPLANKTON	FILTRATION RATES. METHOD =.	HARGIS J	22:0942
	ZOOPLANKTON	GRAZING AND PHYTOPLANKTON SPECIES RICH	MCCAULEY E	24:0243
OF POTENTIALLY DENSE PHYTOPLANKTON POPULATIONS BY	ZOOPLANKTON	GRAZING IN THE PRESENCE OF ZOOPLANKTIV	TIMMS R	29:0472
CHLOROPHYLL BUDGETS:	ZOOPLANKTON	GRAZING AND PHYTOPLANKTON GROWTH IN A	WELSCHMEYE	30:0001
VERTICAL MIGRATIONS OF	ZOOPLANKTON	IN THE ARCTIC: A TEST OF THE ENVIRONM	BUCHANAN C	S3:0069
DING =. SEARCHING FOR	ZOOPLANKTON	JUST OUTSIDE SNELL'S WINDOW. FISH, FEE	JANSSEN J	26:1168
COMPARISON OF TWO APPROACHES USED TO CALCULATE	ZOOPLANKTON	MORTALITY. METHOD, LAKE-GLUBOKOYE =.	POLISHCHUK	26:1162
	ZOOPLANKTON	OF A BATHYAL BENTHIC BOUNDARY LAYER:	SMITH K	27:0461
ACOUSTICAL ESTIMATION OF	ZOOPLANKTON	POPULATIONS. METHOD =.	GREENLAW C	24:0226
ESTIMATION OF SIZE-SPECIFIC MORTALITY RATES IN	ZOOPLANKTON	POPULATIONS BY PERIODIC SAMPLING. MET	LYNCH M	28:0533
THE GENETIC STRUCTURE OF	ZOOPLANKTON	POPULATIONS. INVERTEBRATE =.	KING C	S3:0315
VARIATION AMONG	ZOOPLANKTON	PREDATORS: THE POTENTIAL OF ASPLANCHN	WILLIAMSON	S3:0509
	ZOOPLANKTON	PRODUCTION IN THE EASTERN TROPICAL ATL	LE BORGNE	27:0681
	ZOOPLANKTON	RESPIRATION AND ITS RELATION TO PLANKT	DEVOL A	24:0893
AN INTERPRETATIVE MODEL. RIVER-ST.-LAWRENCE =.	ZOOPLANKTON	SAMPLE VARIABILITY IN A TIDAL ESTUARY:	GAGNON M	26:0401
A FLOW-THROUGH HEAVY FRACTION	ZOOPLANKTON	SORTING COLUMN. METHOD =.	WORMUTH J	22:0945
IMPORTANCE OF THE TIME FACTOR IN THE RESPONSE OF	ZOOPLANKTON	TO VARYING CONCENTRATIONS OF NATURALLY	MAYZAUD P	23:1144
EMPERATURE TOLERANCE: VERIFICATION OF AN INDEX.	ZOOPLANKTON.	=. THE MEASUREMENT OF T	BRADLEY B	21:0596
DISTRIBUTIONAL HETEROGENEITY OF PHYTOPLANKTON AND	ZOOPLANKTON.	=. SOME CONSEQUENCES OF	MULLIN M	21:0784
FFICIENT SWIMMING BEHAVIOUR OF NEGATIVELY BUOYANT	ZOOPLANKTON.	=. ENERGETICALLY E	HAURY L	21:0797
DIEL FEEDING AND RESPIRATION RHYTHMS IN	ZOOPLANKTON.	=.	DUVAL W	21:0823
TO DETERMINE THE VERTICAL MIGRATION OF PLANKTON.	ZOOPLANKTON.	=. A FIXED NET METHOD	BOVBJERG R	21:0920
CALCULATING DRAG CHARACTERISTICS FOR DECELERATING	ZOOPLANKTON.	=. ON	LEHMAN J	22:0170
BODY SIZE PATTERNS IN ARCTIC AND TEMPERATE	ZOOPLANKTON.	=.	DODSON S	24:0940
PTION AND AMMONIA AND PHOSPHATE EXCRETION IN POND	ZOOPLANKTON.	=. OXYGEN CONSUM	BLAZKA P	27:0294
CT OF INTERSPECIFIC COMPETITION IN FILTER-FEEDING	ZOOPLANKTON.	=.	GLIWICZ Z	S3:0282
SPECTS OF REPRODUCTIVE VARIATION AMONG FRESHWATER	ZOOPLANKTON.	=. SOME A	ALLAN J	S3:0388
N AND AMMONIUM EXCRETION BY OPEN OCEAN GELATINOUS	ZOOPLANKTON.	INVERTEBRATE =. RESPIRATIO	BIGGS D	22:0108
A NEW TUBE SAMPLER FOR CRUSTACEAN	ZOOPLANKTON.	METHOD =.	GEORGE D	23:0563
HE EGG-RATIO TECHNIQUE FOR NATURAL POPULATIONS OF	ZOOPLANKTON.	METHOD =.	KEEN R	26:0131
OIRS AS AN AID TO THE LIVE COLLECTION OF DELICATE	ZOOPLANKTON.	METHOD, INVERTEBRATE =.	REEVE M	26:0577
ESTIMATING BIRTH AND DEATH RATES OF	ZOOPLANKTON.	MODEL =.	TAYLOR B	26:0143
SIZE-SELECTIVE PREDATION ON	ZOOPLANKTON.	MODEL =.	TAYLOR B	S3:0377
UM PHYTOPLANKTON COMMUNITIES AND A PARADOX OF THE	ZOOPLANKTON.	MODEL, COMPETITION =.	COLINVAUX	S3:0697
RELEASE OF DISSOLVED ORGANIC CARBON BY GRAZING	ZOOPLANKTON.	DOC =.	LAMPERT W	23:0831
S OF DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE.	ZOOPLANKTON,	ALGAE =.	HOLM N	29:1137
ON OF DAPHNIA BY OSCILLATORIA IN LAKE-WASHINGTON.	ZOOPLANKTON,	ALGAE =. INHIBITI	INFANTE A	30:1046
IN THE DEPOSITION OF DIATOMS IN LAKE-TANGANYIKA.	ZOOPLANKTON,	ALGAE, SEDIMENT =.	HABERYAN K	30:1010
INTERACTIONS AMONG FRESHWATER CALANOID COPEPODS.	ZOOPLANKTON,	BAY-GREEN, LAKE-WINNEBAGO =.	RICHMAN S	S3:0219
CED SHIFTS IN THE MORPHOLOGY OF DAPHNIA-AMBIGUA.	ZOOPLANKTON,	CHEMOMORPHOSIS, INVERTEBRATE =.	HEBERT P	30:1291
INVESTIGATE COEXISTENCE OF DAPHNIA AND BOSMINA.	ZOOPLANKTON,	COMPETITION =.	KERFOOT W	S3:0725
ASPECTS OF RED PIGMENTATION IN	ZOOPLANKTON,	ESPECIALLY COPEPODS. LAKE-MAARSSEUEE	RINGELBERG	S3:0091
SPINES ON DIATOMS: DO COPEPODS CARE? ALGAE,	ZOOPLANKTON,	FEEDING-RATE =.	GIFFORD D	26:1057
ION OF LARGE AND SMALL FOOD PARTICLES BY BOSMINA.	ZOOPLANKTON,	FEEDING =. COLLECT	BLEIWAS A	30:1090
ENCE ON COMPOSITION OF BOSMINA SPP. POPULATIONS.	ZOOPLANKTON,	FISH, INVERTEBRATE =.	STENSON J	21:0814
CULATE ORGANIC MATTER IN PLANKTONIC ENVIRONMENTS.	ZOOPLANKTON,	INVERTEBRATE =.	ALLDREDGE	21:0014
NDUCTION AND PREDATION ECOLOGY IN DAPHNIA-PULEX.	ZOOPLANKTON,	INVERTEBRATE =. EMBRYOLOGICAL I	KRUEGER D	26:0219
IMPORTANCE OF REDUCED MYSIS-RELICTA POPULATIONS.	ZOOPLANKTON,	INVERTEBRATE =.	THRELKELD	26:0433
TIVITIES, AND CONTRIBUTIONS TO COMMUNITY GRAZING.	ZOOPLANKTON,	INVERTEBRATE =.	BOGDAN K	27:0918
RPHS OF DAPHNIA-PULEX: BEHAVIORAL OBSERVATIONS.	ZOOPLANKTON,	INVERTEBRATE =.	HAVEL J	29:0487

ATIONS BY INTERFERENCE COMPETITION FROM DAPHNIA.	ZOOPLANKTON, INVERTEBRATE =.	GILBERT J 30:0180
HE IMPORTANCE OF "THRESHOLD" FOOD CONCENTRATIONS.	ZOOPLANKTON, LAKE-CONSTANCE =. T	LAMPERT W S3:0264
THE ENIGMA OF DAPHNIA DEATH RATES.	ZOOPLANKTON, LAKE-CRAWFORD =.	PREPAS E 23:0970
CYCLOMORPHOSIS: WHY DAPHNIA LOSE THEIR HELMETS.	ZOOPLANKTON, LAKE-HENEY =. THE OTHER SIDE OF	RIESSEN H 29:1123
MORPHISM IN TWO SPECIES OF DIAPTOMUS (COPEPODA).	ZOOPLANKTON, LAKE-LENORE, LAKE-SOAP =.	HAIRSTON N24:0015
ODUCTION IN TWO SPECIES OF DIAPTOMUS (COPEPODA).	ZOOPLANKTON, LAKE-LENORE, LAKE-SOAP =.	HAIRSTON N24:0038
A FRESHWATER ZOOPLANKTON COMMUNITY. INVERTEBRATE,	ZOOPLANKTON, LAKE-OGLETHORPE =.	PACE M 26:0822
AT BIRTH AND AT FIRST REPRODUCTION IN CLADOCERA.	ZOOPLANKTON, LAKE-ONTARIO, LAKE-ERIE, BAY-OF-QUINT	CULVER D S3:0358
CONTROL AND CULTIVATION BY DAPHNIA-PULEX. ALGAE,	ZOOPLANKTON, LAKE-PLEASANT-POND =.	LYNCH M S3:0299
TOMID COPEPODS IN RELATION TO BODY PIGMENTATION.	ZOOPLANKTON, LAKE-SOAP, LAKE-LENORE =.	HAIRSTON NS3:0098
SELECTIVE FACTORS IN COLOR MORPHS IN HETEROCOPE.	ZOOPLANKTON, LAKE-TOOLIK =.	LUECKE C 26:0454
EEN ALGAE AND GRAZERS IN FRESHWATER COMMUNITIES.	ZOOPLANKTON, LAKE-WASHINGTON =.	LEHMAN J S3:0251
E GENETIC COMPONENT OF CYCLOMORPHOSIS IN BOSMINA.	ZOOPLANKTON, LAKE-WASHINGTON =. TH	BLACK R S3:0456
: AN IMPROVED FIXATION TECHNIQUE FOR CLADOCERA.	ZOOPLANKTON, METHOD =. SUGAR-FROSTED DAPHNIA	PREPAS E 23:0557
ATING FOOD LIMITATIONS IN CLADOCERAN POPULATIONS.	ZOOPLANKTON, METHOD =. ESTIM	TESSIER A 27:0707
E OF EGG MORTALITY AND THE EGG AGE DISTRIBUTION.	ZOOPLANKTON, METHOD, MODEL =.	THRELKELD 24:0601
LANKTON AVAILABILITY IN PUGET-SOUND, WASHINGTON.	ZOOPLANKTON, METHOD, SOUND-PUGET, MODEL =.	RUNGE J 30:0382
ATERAL COMPRESSION AND VISIBILITY IN CLADOCERANS.	ZOOPLANKTON, MODEL =. L	ZARET R 26:0965
HE PREDICTION OF CLADOCERAN GRAZING RATE SPECTRA.	ZOOPLANKTON, MODEL =. T	MCCAULEY E30:0202
ADAPTIVE RESPONSES TO ENCOUNTER PROBLEMS.	ZOOPLANKTON, MODEL, PREDATION =.	GERRITSEN S3:0052
PEDACUSTA SOWERBYI LANKESTER 1880. INVERTEBRATE,	ZOOPLANKTON, PREDATION =.	DODSON S 28:0345
ODUCTION IN NORTHEASTERN BAFFIN-BAY. BAY-BAFFIN,	ZOOPLANKTON, PRIMARY-PRODUCTION =.	HERMAN A 28:0709
NS OF A SCATTERING LAYER OF CALANUS-FINMARCHICUS.	ZOOPLANKTON, RIVER-ST. LAWRENCE, ESTUARY =.	SIMARD Y 30:0598
SERIES NUCLIDES IN PLANKTON FROM THE CARIBBEAN.	ZOOPLANKTON, SEA-CARIBBEAN =.	KHARKAR D 21:0294
FROM A NOMINATE REFEREE ON AN EXCHANGE OF NOTES.	ZOOPLANKTON, VERTICAL-MIGRATION =. COMMENTS	MILLER C 24:0785
DIEL VERTICAL MIGRATION BY	ZOOPLANKTON: CONSTANT AND FLUCTUATING TEMPERATURE	ORCUTT J 28:0720
=. RNA CONCENTRATION OF	ZOOPLANKTON: RELATIONSHIP WITH SIZE AND GROWTH.	BAMSTEDT U25:0304
STABLE NITROGEN ISOTOPES IN	ZOOPLANKTON: SOME GEOGRAPHIC AND TEMPORAL VARIATI	MULLIN M 29:1267
ANCE. =.	ZOOPLANKTON: SPECIFIC DISTRIBUTION AND FOOD ABUND	DODSON S 21:0309
=. ESTIMATING RELEASE RATES OF PHOSPHORUS FROM	ZOOPLANKTON: MODEL AND EXPERIMENTAL VERIFICATION.	OLSEN Y 30:0844
ALGAE =. A METHOD OF ISOLATING CLEAN AND VIABLE	ZOOXANTHELLAE BY DENSITY GRADIENT CENTRIFUGATION.	TYTLER E 28:1266
ESTIMATING THE DAILY CONTRIBUTION OF CARBON FROM	ZOOXANTHELLAE TO CORAL ANIMAL RESPIRATION. INVERT	MUSCATINE 26:0601
CRETION OF DISSOLVED ORGANIC CARBON BY EELGRASS (	ZOSTERA-MARINA) AND ITS EPIPHYTES. MACROPHYTE, DO	PENHALE P 22:0400
THE USE OF THE	13C AND 15N ISOTOPES FOR THE SIMULTANEOUS MEASUREM	SLAWYK G, 22:0925
ISOTOPIC ANALYSES (18O,	13C, 14C) OF TWO MEROMICTIC LAKES IN THE CANADIAN	PAGE P 29:0564
TION OF SULFATE IN SEAWATER AND NATURAL BRINES BY	133BA AND MEMBRANE DIALYSIS. METHOD =.	ROSENBAUER24:0393
COMPARISON OF	137CS CONCENTRATIONS MEASURED AFTER IN-SITU ABSORP	KUPFERMAN 21:0467
AN IMPROVED APPARATUS FOR USE WITH THE	14C ACID-BUBBLING METHOD OF MEASURING PRIMARY-PROD	WESSELS C 24:0187
LOSS OF	14C ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANK	SILVER M 23:0362
COMMENT ON "LOSS OF	14C ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANK	BROCK T 23:1083
EVALUATION OF AN ATP PHOTOMETER FOR MEASURING	14C ACTIVITY. METHOD =.	COLE B 29:0663
RGANISMS--THE POTENTIAL OF THE RATIO METHOD USING	14C AND BIOGENIC SILICA AS MARKERS. ZOOPLANKTON	TANDE K 30:1093
=. PARTICULATE TRANSPORT OF RADIONUCLIDES	14C AND 55FE TO DEEP WATERS IN THE PACIFIC OCEAN.	LAL D 22:0055
. AN EVALUATION OF ERRORS IN THE	14C METHOD OF PRIMARY-PRODUCTIVITY MEASUREMENT. =	LEAN D 24:0917
U CORRECTION TO REPLACE THE DARK BOTTLE. =. THE	14C METHOD: PATTERNS OF DARK CO2 FIXATION AND DCM	LEGENDRE L28:0996
EFFECTIVE DOSE TRANSMITTED BY CULTURE BOTTLES IN	14C PRODUCTIVITY EXPERIMENTS. METHOD, PRIMARY-PRO	SMITH R 25:0364
LIQUID SCINTILLATION COUNTING FOR	14C UPTAKE OF SINGLE ALGAL CELLS ISOLATED FROM NAT	RIVKIN R 26:0780
T USING NATURAL 228RA AND 228TH AND BOMB-PRODUCED	14C. BIGHT-NEW-YORK, INVERTEBRATE =.	TUREKIAN K27:0737
ISOTOPIC ANALYSES (18O, 13C,	14C) OF TWO MEROMICTIC LAKES IN THE CANADIAN ARCTI	PAGE P 29:0564
THOD =. RECOVERY OF	14C-CO2 AT HIGH FLOW RATES FROM A CHN ANALYZER. ME	TAFT J 21:0161
EXTRACTION OF	14C-LABELED PHOTOSYNTHATE FROM AQUATIC PLANTS WITH	FILBIN G 29:0426
ID SCINTILLATION COUNTING OF SOLUTIONS CONTAINING	14C-NAHCO3. METHOD =.	IVERSON R 21:0756
ESTIMATES OF PHYTOPLANKTON N UPTAKE BASED ON	14CO2 INCORPORATION INTO PROTEIN. METHOD =.	DITULLIO G28:0177
A MODIFIED PROCEDURE FOR DETERMINING [	14C]CO2 PRODUCED BY RESPIRATION IN WATER OF SEDIME	BROWN K 24:1141
. METHOD =. HAS THE MYSTERY OF THE VANISHING	15N IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?	GLIBERT P 30:0444
THE USE OF THE 13C AND	15N ISOTOPES FOR THE SIMULTANEOUS MEASUREMENT OF C	SLAWYK G, 22:0925
COMPUTER MODELING OF	15N UPTAKE AND REMINERALIZATION EXPERIMENTS =.	GARSIDE C 29:0199
N. MODEL, METHOD =. APPARENT	15N UPTAKE KINETICS RESULTING FROM REMINERALIZATIO	GARSIDE C 29:0204
DILUTION MODELS AND THE MYSTERY OF THE VANISHING	15N. METHOD =. ISOTOPE	LAWS E 29:0379
SION SPECTROMETRY. METHOD =. PREPARATION OF	15N-LABELED PHYTOPLANKTON SAMPLES FOR OPTICAL EMIS	KRISTIANSE27:0373

ISOTOPIC ANALYSES (	18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN THE CANA	PAGE P 29:0564
EFFECTS OF	22-UM SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF S	MALONE T 24:0956
A-ISLANDICA FROM THE NEW-YORK-BIGHT USING NATURAL	228RA AND 228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-	TUREKIAN K27:0737
A FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND	228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVE	TUREKIAN K27:0737
RENT. CURRENT-CALIFORNIA, MODEL, RADIONUCLIDE =.	234TH:238U DISEQUILIBRIA WITHIN THE CALIFORNIA-CUR	COALE K 30:0022
CURRENT-CALIFORNIA, MODEL, RADIONUCLIDE =. 234TH:	238U DISEQUILIBRIA WITHIN THE CALIFORNIA-CURRENT.	COALE K 30:0022
FAYETTEVILLE, GREEN-LAKE, NEW-YORK:	3H-3HE WATER MASS AGES AND SECONDARY CHEMICAL STRU	TORGERSEN 26:0110
ILS: AN EVALUATION OF PYRITE FORMATION BY USE OF	35S AND 55FE TRACERS. =.	KING G 28:0987
IMPROVED FILTRATION PROCEDURES FOR FRESHWATER [	35S]SO4, UPTAKE STUDIES. METHOD, ISOTOPE =.	JORDAN M 23:0154
ERMINED BY BULK WATER ANALYSES OR CALCULATED FROM	90SR ANALYSES. RADIONUCLIDES =.	KUPFERMAN 21:0467

AUTHOR INDEX

AAGAARD K
SWIFT J 21:0399
SWIFT J AAGAARD K
UPWELLING NEAR SAMALGA-PASS. MODEL

AARONSON S
BILLMIRE E21:0138
BILLMIRE E AARONSON S
THE SECRETION OF LIPIDS BY THE FRESHWATER PHYTOFLAGELLATE OCHROMONAS-DANICA. ALGAE, DOC

AARONSON S21:0838
AARONSON S PATNL N
THE ROLE OF SURFACE AND EXTRACELLULAR PHOSPHATASES IN THE PHOSPHORUS REQUIREMENT OF OCHROMONAS. ALGAE

AARONSON S23:0838
AARONSON S
EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON IN-VITRO. DOC

ABBOTT M
ABBOTT M 25:0534
ABBOTT M POWELL T RICHERSON P
THE EFFECTS OF TRANSECT DIRECTION ON OBSERVED SPATIAL PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE. ALGAE

ABBOTT M 27:0218
ABBOTT M RICHERSON P POWELL T
IN-SITU RESPONSE OF PHYTOPLANKTON FLUORESCENCE TO RAPID VARIATIONS IN LIGHT. LAKE-TAHOE

ABBOTT M 29:0862
ABBOTT M DENMAN K POWELL T
RICHERSON P RICHARDS R GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

ABEGGLEN H
LEMMIN U 30:1116
LEMMIN U SCHURTER M IMBODEN D
JOLLER T ABEGGLEN H
AN INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES. METHOD

ABELLA S
INFANTE A 30:1046
INFANTE A ABELLA S
INHIBITION OF DAPHNIA BY OSCILLATORIA IN LAKE-WASHINGTON. ZOOPLANKTON, ALGAE

ADAMS C
ADAMS C 21:0128
ADAMS C
ESTIMATING WATER TEMPERATURES AND TIME OF ICE FORMATION ON THE SAINT-LAWRENCE-RIVER. RIVER-SAINT-LAWRENCE

ADAMS M
ADAMS M 23:0912
ADAMS M GUILIZZONI P ADAMS S
RELATIONSHIP OF DISSOLVED INORGANIC CARBON TO MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIAN LAKES. DIC

CARPENTER 24:0520
CARPENTER S ADAMS M
EFFECTS OF NUTRIENTS AND TEMPERATURE ON DECOMPOSITION OF MYRIOPHYLLUM SPICATUM-L. IN A HARD-WATER EUTROPHIC LAKE. MACROPHYTE, DETRITUS, LAKE-WINGRA

ADAMS S
ADAMS M 23:0912
ADAMS M GUILIZZONI P ADAMS S
RELATIONSHIP OF DISSOLVED INORGANIC CARBON TO MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIAN LAKES. DIC

ADAMS W
ADAMS W 21:0602
ADAMS W
FIELD DETERMINATION OF THE DENSITIES OF LAKE ICE SHEETS. METHOD

ADAMS W 23:1025
ADAMS W LASENBY D
THE ROLE OF ICE AND SNOW IN LAKE HEAT BUDGETS. METHOD

AHLGREN M
BOWEN S 29:1120
BOWEN S BONETTO A AHLGREN M
MICROORGANISMS AND DETRITUS IN THE DIET OF A TYPICAL NEOTROPICAL RIVERINE DETRITIVORE, PROCHILODUS PLATENSIS (PISCES: PROCHILODONTIDAE). FISH, BACTERIA

AIKMAN F
GORDON A 26:0123
GORDON A AIKMAN F
SALINITY MAXIMUM IN THE PYCNOCLINE OF THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC

AIZAKI M
OTSUKI A 30:0820
OTSUKI A AIZAKI M IWAKUMA T
TAKAMURA N HANAZATO T KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

ALCARAZ M
ALCARAZ M S3:0241
ALCARAZ M PAFFENHOFER G STRICKLER J

CATCHING THE ALGAE: A FIRST ACCOUNT OF VISUAL OBSERVATIONS OF FILTER-FEEDING CALANOIDS. ZOOPLANKTON

ALEXANDER V
SCHANDELME26:0935
SCHANDELMEIER L   ALEXANDER V
AN ANALYSIS OF THE INFLUENCE OF ICE ON SPRING PHYTOPLANKTON POPULATION STRUCTURE IN THE SOUTHEAST BERING-SEA. SEA-BERING

ALEXANDER 26:1111
ALEXANDER V   NIEBAUER H
OCEANOGRAPHY OF THE EASTERN BERING SEA ICE-EDGE ZONE IN SPRING. SEA-BERING, ALGAE, PRIMARY-PRODUCTIVITY

ALLAN J
ALLAN J 23:1231
ALLAN J
TROUT PREDATION AND THE SIZE COMPOSITION OF STREAM DRIFT. FISH

ALLAN J S3:0388
ALLAN J   GOULDEN C
SOME ASPECTS OF REPRODUCTIVE VARIATION AMONG FRESHWATER ZOOPLANKTON.

ALLDREDGE A
ALLDREDGE 21:0014
ALLDREDGE A
DISCARDED APPENDICULARIAN HOUSES AS SOURCES OF FOOD, SURFACE HABITATS, AND PARTICULATE ORGANIC MATTER IN PLANKTONIC ENVIRONMENTS. ZOOPLANKTON, INVERTEBRATE

ALLDREDGE 24:0855
ALLDREDGE A
THE CHEMICAL COMPOSITION OF MACROSCOPIC AGGREGATES IN TWO NERETIC SEAS. MARINE-SNOW, CHANNEL-SANTA-BARBARA, GULF-OF-CALIFORNIA

ALLDREDGE 26:0247
ALLDREDGE A
THE IMPACT OF APPENDICULARIAN GRAZING ON NATURAL FOOD CONCENTRATIONS IN-SITU. INVERTEBRATE

PREZELIN B28:1156
PREZELIN B   ALLDREDGE A
PRIMARY-PRODUCTION OF MARINE SNOW DURING AND AFTER AN UPWELLING EVENT. POM

ALLER R
ULLMAN W 27:0552
ULLMAN W   ALLER R
DIFFUSION COEFFICIENTS IN NEARSHORE MARINE SEDIMENTS. METHOD

MACKIN J 29:0250
MACKIN J   ALLER R
AMMONIUM ADSORPTION IN MARINE SEDIMENTS

ALTABET M
GLIBERT P 27:0639
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
ISOTOPE DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON. ALGAE

GLIBERT P 30:0444
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
HAS THE MYSTERY OF THE VANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?. METHOD

AMOS A
GORDON A S2:0045
GORDON A   AMOS A   GERARD R
NEW-YORK-BIGHT WATER STRATIFICATION OCTOBER 1974. BIGHT-NEW-YORK

AMSTER J
MEANS J 22:0957
MEANS J   CRERAR D   AMSTER J
APPLICATION OF GEL FILTRATION CHROMATOGRAPHY TO EVALUATION OF ORGANO-METALLIC INTERACTIONS IN NATURAL WATERS. METHOD

ANDERSEN P
ANDERSEN P30:0198
ANDERSEN P   FENCHEL T
BACTERIVORY BY MICROHETEROTROPHIC FLAGELLATES IN SEAWATER SAMPLES. PROTOZOA

ANDERSON D
MOREL F 21:0625
MOREL F   ANDERSON D
ON THE SUBJECT OF RED TIDE PREDICTIONS FROM TEMPERATURE PATTERNS. ALGAE, MODEL, METHOD

ANDERSON D23:0283
ANDERSON D   MOREL F
COPPER SENSITIVITY OF GONYAULAX-TAMARENSIS. ALGAE, TOXICITY

ANDERSON D27:0757
ANDERSON D   AUBREY D   TYLER M
COATS D
VERTICAL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE CYSTS IN SEDIMENTS. ALGAE

ANDERSON D30:1000
ANDERSON D   LIVELY J   REARDON E
PRICE C
SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS. ALGAE

ANDERSON L
ANDERSON L22:0539
ANDERSON L   SWEENEY B
DIEL CHANGES IN SEDIMENTATION CHARACTERISTICS OF DITYLUM-BRIGHTWELLI: CHANGES IN CELLULAR LIPID AND EFFECTS

OF RESPIRATORY INHIBITORS AND ION-TRANSPORT MODIFIERS.
ALGAE

ANDERSON L
VAN DER L029:0675
VAN DER LOEFF M   ANDERSON L   HALL P
IVERFELDT A   JOSEFSON A   SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

ANDERSON M
HOLM T   25:0023
HOLM T   ANDERSON M   STANFORTH R
IVERSON D
THE INFLUENCE OF ABSORPTION ON THE RATES OF MICROBIAL DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS. MODEL, METHOD

ANDERSON M27:0789
ANDERSON M   MOREL F
THE INFLUENCE OF AQUEOUS IRON CHEMISTRY ON THE UPTAKE OF IRON BY THE COASTAL DIATOM THALASSIOSIRA WEISSFLOGII. ALGAE

ANDERSON O
ANDERSON O21:0452
ANDERSON O
RESPIRATION AND PHOTOSYNTHESIS DURING RESTING CELL FORMATION IN AMPHORA COFFEAEFORMIS (AG.)-KUTZ. ALGAE

SWANBERG N30:0656
SWANBERG N   ANDERSON O
THE NUTRITION OF RADIOLARIANS: TROPHIC ACTIVITY OF SOME SOLITARY SPUMELLARIA. PROTOZOA, SYMBIOSIS

ANDERSON R
ANDERSON R22:0423
ANDERSON R
SHORT TERM SEDIMENTATION RESPONSE IN LAKES IN WESTERN UNITED STATES AS MEASURED BY AUTOMATED SAMPLING. LAKE-EL-VADO, LAKE-MORGAN, LAKE-POWELL, LAKE-PYRAMID

ANDERSON RS3:0635
ANDERSON R
RELATIONSHIPS BETWEEN TROUT AND INVERTEBRATE SPECIES AS PREDATORS AND THE STRUCTURE OF THE CRUSTACEAN AND ROTIFERAN PLANKTON IN MOUNTAIN LAKES. FISH, ZOOPLANKTON

ANDERSON S
ANDERSON S27:0399
ANDERSON S   CHARTERS A
A FLUID DYNAMICS STUDY OF SEAWATER FLOW THROUGH GELIDIUM-NUDIFRONS. ALGAE

ANDREAE M
ANDREAE M 24:0440
ANDREAE M
ARSENIC SPECIATION IN SEAWATER AND INTERSTITIAL WATERS: THE INFLUENCE OF BIOLOGICAL-CHEMICAL INTERACTIONS ON THE CHEMISTRY OF A TRACE ELEMENT.

ANDREAE M
ANDREAE M 25:1054
ANDREAE M
DIMETHYLSULFOXIDE IN MARINE AND FRESHWATERS

VAIRAVAMUR30:0059
VAIRAVAMURTHY A   ANDREAE M   IVERSON R
BIOSYNTHESIS OF DIMETHYLSULFIDE AND DIMETHYLPROPIOTHETIN BY HYMENOMONAS-CARTERAE IN RELATION TO SULFUR SOURCE AND SALINITY VARIATIONS. ALGAE

ANDREAE M 30:1208
ANDREAE M
DIMETHYLSULFIDE IN THE WATER COLUMN AND THE SEDIMENT POREWATERS OF THE PERU UPWELLING AREA.

ANDREWS J
ANDREWS J 28:0215
ANDREWS J   MULLER H
SPACE-TIME VARIABILITY OF NUTRIENTS IN A LAGOONAL PATCH REEF. CURRENT

ANGELI N
GOLDMAN C 24:0289
GOLDMAN C   MORGAN M   THRELKELD S
ANGELI N
A POPULATION DYNAMICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE, CALIFORNIA-NEVADA. ZOOPLANKTON

ANTHONY D
TOBIN R   23:0161
TOBIN R   ANTHONY D
TRITIATED THYMIDINE INCORPORATION AS A MEASURE OF MICROBIAL ACTIVITY IN LAKE SEDIMENTS. METHOD, BACTERIA

ANTHONY R
ANTHONY R 22:0045
ANTHONY R
IRON-RICH RHYTHMICALLY LAMINATED SEDIMENTS IN LAKE-OF-THE-CLOUDS, NORTHEASTERN MINNESOTA.

APPLEBY P
APPLEBY P 30:1144
APPLEBY P   DEARING J   OLDFIELD F
MAGNETIC STUDIES OF EROSION IN A SCOTTISH LAKE CATCHMENT. 1. CORE CHRONOLOGY AND CORRELATION. SEDIMENT, PALEOLIMNOLOGY, LAKE-LOCH-FRISA

APPLEGATE G
CONFER J   S3:0604
CONFER J   APPLEGATE G   EVANIK C
SELECTIVE PREDATION BY ZOOPLANKTON AND THE RESPONSE OF CLADOCERAN EYES TO LIGHT.

APTS C
HARDY J   30:0093
HARDY J   APTS C   CRECELIUS E
FELLINGHAM G
THE SEA-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES OF ATMOSPHERIC METALS. MODEL

ARAGNO M
CONRAD R   28:0042
CONRAD R   ARAGNO M   SEILER W
PRODUCTION AND CONSUMPTION OF CARBON-MONOXIDE IN A EUTROPHIC LAKE. LAKE-LOCLAT

ARMSTRONG D
RODEL M   22:0415
RODEL M   ARMSTRONG D   HARRIS R
SORPTION AND HYDROLYSIS OF ADDED ORGANIC PHOSPHORUS COMPOUNDS IN LAKE SEDIMENTS.

ELZERMAN A24:0133
ELZERMAN A   ARMSTRONG D
ENRICHMENT OF ZN, CD, PB, AND CU IN THE SURFACE MICROLAYER OF LAKES MICHIGAN, ONTARIO, AND MENDOTA. LAKE-MENDOTA, LAKE-MICHIGAN, LAKE-ONTARIO

HOLM N   26:0622
HOLM N   ARMSTRONG D
ROLE OF NUTRIENT LIMITATION AND COMPETITION IN CONTROLLING THE POPULATIONS OF ASTERIONELLA-FORMOSA AND MICROCYSTIS AERUGINOSA IN SEMICONTINUOUS CULTURE. ALGAE, GROWTH

COLMAN J   28:1020
COLMAN J   ARMSTRONG D
HORIZONTAL DIFFUSIVITY IN A SMALL, ICE-COVERED LAKE. LAKE-TUB

ARMSTRONG R
ARMSTRONG S3:0305
ARMSTRONG R
ZOOPLANKTON AS ALGAL CHEMOSTATS: A THEORETICAL PERSPECTIVE. METHOD

ARTS M
ARTS M   26:1172
ARTS M   MALY E   PASITSCHNIAK M
THE INFLUENCE OF ACILIUS (DYTISCIDAE) PREDATION ON DAPHNIA IN A SMALL POND. INVERTEBRATE, ZOOPLANKTON

ASSAF G
BEN-AVRAHA22:1076
BEN-AVRAHAM Z   HANEL R   ASSAF G
THE THERMAL STRUCTURE OF THE DEAD-SEA. SEA-DEAD, LAKE-DEAD-SEA

ATKINSON L
YODER J   26:1103
YODER J   ATKINSON L   LEE T
KIM H   MCCLAIN C
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS

ATKINSON M
ATKINSON M26:1074
ATKINSON M   SMITH S   STROUP E
CIRCULATION IN ENEWETAK ATOLL LAGOON. CURRENTS

ATKINSON M28:0568
ATKINSON M   SMITH S
C:N:P RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MACROPHYTE

SMITH S   28:0625
SMITH S   ATKINSON M
MASS BALANCE OF CARBON AND PHOSPHORUS IN SHARK-BAY, WESTERN AUSTRALIA. BAY-SHARK

ATLAS D
ATLAS D   25:0157
ATLAS D   BANNISTER T
DEPENDENCE OF MEAN SPECTRAL EXTINCTION COEFFICIENT OF PHYTOPLANKTON ON DEPTH, WATER COLOR, AND SPECIES. LIGHT

ATLAS E
ATLAS E   22:0290
ATLAS E   PYTKOWICZ R
SOLUBILITY BEHAVIOR OF APATITES IN SEAWATER. PHOSPHORUS

AUBREY D
ANDERSON D27:0757
ANDERSON D   AUBREY D   TYLER M
COATS D
VERTICAL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE CYSTS IN SEDIMENTS. ALGAE

HESS F   30:0426
HESS F   AUBREY D
USE OF RADIO-CONTROLLED MINIATURE AIRCRAFT FOR DRIFTER AND DYE CURRENT STUDIES IN A TIDAL INLET. METHOD

AUCLAIR J
SLAWYK G, 22:0925
SLAWYK G, COLLOS Y   AUCLAIR J
THE USE OF THE 13C AND 15N ISOTOPES FOR THE SIMULTANEOUS MEASUREMENT OF CARBON AND NITROGEN TURNOVER RATES IN MARINE PHYTOPLANKTON. METHOD, PRIMARY-PRODUCTIVITY

SLAWYK G   24:0595
SLAWYK G   COLLOS Y   AUCLAIR J
REPLY TO COMMENT BY FISHER ET AL. METHOD, CARBON, NITROGEN

AUCLAIR J 27:0348
AUCLAIR J   DEMERS S   FRECHETTE M
LEGENDRE L   TRUMP C
HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.

AVNIMELECH Y

AVNIMELECH28:0640
AVNIMELECH Y
PHOSPHORUS AND CALCIUM CARBONATE SOLUBILITIES IN
LAKE-KINNERET.

AXLER R
KIMMEL B 22:0768
KIMMEL B AXLER R GOLDMAN C
A CLOSING, REPLICATE-SAMPLE, SEDIMENT TRAP. METHOD

KIMMEL B 23:1021
KIMMEL B GERSBERG R PAULSON L
AXLER R GOLDMAN C
RECENT CHANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE,
NEVADA. LAKE-BIG-SODA

AXLER R 27:0053
AXLER R GERSBERG R GOLDMAN C
INORGANIC NITROGEN ASSIMILATION IN A SUBALPINE LAKE.
LAKE-CASTLE, ALGAE

AYERS A
KNAUER G 22:0408
KNAUER G AYERS A
CHANGES IN CARBON, NITROGEN, ADENOSINE TRIPHOSPHATE, AND
CHLOROPHYLL-A IN DECOMPOSING THALASSIA-TESTUDINUM LEAVES.
MACROPHYTE

AZAM F
AZAM F 21:0427
AZAM F CHISHOLM S
SILICIC ACID UPTAKE AND INCORPORATION BY NATURAL MARINE
PHYTOPLANKTON POPULATIONS. METHOD

AZAM F 22:0492
AZAM F HODSON R
SIZE DISTRIBUTION AND ACTIVITY OF MARINE MICROHETEROTROPHS.
BACTERIA

CHISHOLM S23:0518
CHISHOLM S AZAM F EPPLEY R
SILICIC ACID INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK
CYCLES: USE AS AN ASSAY FOR PHASED CELL DIVISION. METHOD,
ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIFORNIA

HOLLIBAUGH25:0172
HOLLIBAUGH J FUHRMAN J AZAM F
RADIOACTIVELY LABELING OF NATURAL ASSEMBLAGES OF
BACTERIOPLANKTON FOR USE IN TROPHIC STUDIES. BACTERIA,
FEEDING-RATE, METHOD, ZOOPLANKTON

HOLLIBAUGH28:1104
HOLLIBAUGH J AZAM F
MICROBIAL DEGRADATION OF DISSOLVED PROTEINS IN SEAWATER.
BIGHT-SOUTHERN-CALIFORNIA, BACTERIA

AZEVEDO A
SANTSCHI P28:0899
SANTSCHI P BOWER P NYFFELER U
AZEVEDO A BROECKER W
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY
THE DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT

BACHMANN R
CANFIELD D28:0970
CANFIELD D BACHMANN R HOYER M
FREEZE-OUT OF SALTS IN HARD-WATER LAKES. LAKE-CLEAR

BADA J
LEE C 22:0502
LEE C BADA J
DISSOLVED AMINO ACIDS IN THE EQUATORIAL PACIFIC, THE
SARGASSO-SEA, AND BISCAYNE-BAY. SEA-SARGASSO, BAY-BISCAYNE

BAIRD F
BAIRD F 30:1129
BAIRD F BUSO D HORNBECK J
ACCESS PIPES FOR MULTIPLE SAMPLING UNDER ICE. METHOD

BAKER A
BAKER A 21:0447
BAKER A BAKER K
ESTIMATION OF PLANKTONIC WIND DRIFT BY TRANSMISSOMETRY.
ALGAE, METHOD, LAKE-MINNETONKA

BAKER K
BAKER A 21:0447
BAKER A BAKER K
ESTIMATION OF PLANKTONIC WIND DRIFT BY TRANSMISSOMETRY.
ALGAE, METHOD, LAKE-MINNETONKA

SMITH R 23:0247
SMITH R BAKER K
THE BIO-OPTICAL STATE OF OCEAN WATERS AND REMOTE SENSING.
LIGHT

SMITH R 23:0260
SMITH R BAKER K
OPTICAL CLASSIFICATION OF NATURAL WATERS. LIGHT, METHOD

SMITH R 25:0364
SMITH R BAKER K
BIOLOGICALLY EFFECTIVE DOSE TRANSMITTED BY CULTURE BOTTLES
IN 14C PRODUCTIVITY EXPERIMENTS. METHOD,
PRIMARY-PRODUCTIVITY

BAKER K 27:0500
BAKER K SMITH R
BIO-OPTICAL CLASSIFICATION AND MODEL OF NATURAL WATERS. 2.
LIGHT

BAKER K 28:1037
BAKER K SMITH R NELSON J
CHLOROPHYLL DETERMINATIONS WITH FILTER FLUOROMETER:
LAMP/FILTER COMBINATION CAN MINIMIZE ERROR. METHOD

BAKKER J
GUERRERO R30:0919
GUERRERO R   MONTESINOS E   PEDROS-ALIO C
ESTEVE I   MAS J   VAN GEMERDEN H
HOFMAN P   BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

BAKKER J
HELDER W 30:1106
HELDER W   BAKKER J
SHIPBOARD COMPARISON OF MICRO- AND MINIELECTRODES FOR MEASURING OXYGEN DISTRIBUTION IN MARINE SEDIMENTS. METHOD

BALCH W
BALCH W 30:0665
BALCH W
LACK OF AN EFFECT OF LIGHT ON METHYLAMINE UPTAKE BY PHYTOPLANKTON

BALDRIDGE, H
BALDRIDGE,21:0627
BALDRIDGE, H
REPLY TO COMMENT BY F. M. MOREL AND D. M. ANDERSON. RED-TIDE, ALGAE, MODEL, METHOD

BALZER W
BALZER W 29:1231
BALZER W
ORGANIC MATTER DEGRADATION AND BIOGENIC ELEMENT CYCLING IN A NEARSHORE SEDIMENT (KIEL-BIGHT). BIGHT-KIEL

BAMSTEDT U
BAMSTEDT U25:0304
BAMSTEDT U   SKJOLDAL R
RNA CONCENTRATION OF ZOOPLANKTON: RELATIONSHIP WITH SIZE AND GROWTH.

BAMSTEDT U30:0607
BAMSTEDT U
SEASONAL EXCRETION RATES OF MACROZOOPLANKTON FROM THE SWEDISH WEST COAST. ZOOPLANKTON

BANCROFT K
BANCROFT K21:0473
BANCROFT K   PAUL E   WIEBE W
THE EXTRACTION AND MEASUREMENT OF ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENTS. METHOD, ATP

BANNISTER T
BANNISTER 24:0076
BANNISTER T
QUANTITATIVE DESCRIPTION OF STEADY STATE, NUTRIENT-SATURATED ALGAL GROWTH, INCLUDING ADAPTION. MODEL

ATLAS D 25:0157
ATLAS D   BANNISTER T
DEPENDENCE OF MEAN SPECTRAL EXTINCTION COEFFICIENT OF PHYTOPLANKTON ON DEPTH, WATER COLOR, AND SPECIES. LIGHT

BANNISTER T
LAWS E 25:0457
LAWS E   BANNISTER T
NUTRIENT- AND LIGHT-LIMITED GROWTH OF THALASSIOSIRA FLUVIATILIS IN CONTINUOUS CULTURE, WITH IMPLICATIONS FOR PHYTOPLANKTON GROWTH IN THE OCEAN. MODEL

WEIDEMANN 30:1078
WEIDEMANN A   BANNISTER T   EFFLER S
JOHNSON D
PARTICULATE AND OPTICAL PROPERTIES DURING CACO3 PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO

BANSE K
BANSE K 27:1059
BANSE K
CELL VOLUMES, MAXIMAL GROWTH RATES OF UNICELLULAR ALGAE AND CILIATES, AND THE ROLE OF CILIATES IN THE MARINE PELAGIAL. PROTOZOA

BAPTIST G
SICK L 24:0453
SICK L   BAPTIST G
CADMIUM INCORPORATION BY THE MARINE COPEPOD PSEUDODIAPTOMUS CORONATUS. ZOOPLANKTON

BARBER F
MURTY T 25:0529
MURTY T   BARBER F   TAYLOR J
ROLE OF ADVECTIVE TERMS IN TIDALLY-GENERATED RESIDUAL CIRCULATION. MODEL

BARNES D
CROSSLAND 21:0153
CROSSLAND C   BARNES D
ACETYLENE REDUCTION BY CORAL SKELETONS.

BARNES D 25:1113
BARNES D   CROSSLAND C
DIURNAL AND SEASONAL VARIATIONS IN THE GROWTH OF A STAGHORN CORAL MEASURED BY TIME-LAPSE PHOTOGRAPHY. INVERTEBRATE

BARNES R
BIRCH P 25:0240
BIRCH P   BARNES R   SPYRIDAKIS D
RECENT SEDIMENTATION AND ITS RELATIONSHIP WITH PRIMARY-PRODUCTIVITY IN FOUR WESTERN WASHINGTON LAKES. LAKE-SAMMAMISH, LAKE-FINDLEY, LAKE-WASHINGTON, LAKE-CHESTER-HORSE

BARNEVIK F
WALSH J 23:0659
WALSH J   WHITLEDGE T   BARNEVIK F
WIRICK C   HOWE S   ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE

NEW-YORK-BIGHT. BIGHT-NEW-YORK

BARTON C
BARTON C 24:0977
BARTON C BURDEN F
MODIFICATIONS TO THE MACKERETH CORER. METHOD

BATES S
BATES S 21:0212
BATES S
EFFECTS OF LIGHT AND AMMONIUM ON NITRATE UPTAKE BY TWO SPECIES OF ESTUARINE PHYTOPLANKTON. ESTUARY, RIVER-HUDSON

BATTARBEE R
BATTARBEE 27:0184
BATTARBEE R KNEEN M
THE USE OF ELECTRONICALLY COUNTED MICROSPHERES IN ABSOLUTE DIATOM ANALYSIS. ALGAE, METHOD

BATTARBEE 29:1325
BATTARBEE R FLOWER R
THE INWASH OF CATCHMENT DIATOMS AS A SOURCE OF ERROR IN THE SEDIMENT-BASED RECONSTRUCTION OF PH IN AN ACID LAKE. ALGAE, LAKE-LOCH-GRANNOCH

BAXTER R
BAXTER R 22:0777
BAXTER R
PREDICTING THE FUTURE WITH LAKES AND RIVERS: A NOTE ON THE AWDA NEGAST.

BAYLEY S
BAYLEY S 30:0500
BAYLEY S ZOLTEK J HERMANN A
DOLAN T TORTORA L
EXPERIMENTAL MANIPULATION OF NUTRIENTS AND WATER IN A FRESHWATER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND NUTRIENT ACCUMULATION.

BAYLY I
BAYLY I 23:1224
BAYLY I
VARIATION IN SEXUAL DIMORPHISM IN NONMARINE CALANOID COPEPODS AND ITS ECOLOGICAL SIGNIFICANCE. ZOOPLANKTON

GRANT J 26:0201
GRANT J BAYLY I
PREDATOR INDUCTION OF CRESTS IN MORPHS OF THE DAPHNIA-CARINATA KING-COMPLEX. ZOOPLANKTON

BOTTOMLEY 29:0671
BOTTOMLEY E BAYLY I
A SEDIMENT POREWATER SAMPLER USED IN ROOT ZONE STUDIES OF THE SUBMERGED MACROPHYTE, MYRIOPHYLLUM SPICATUM. METHOD

BEARDSLEY R
BEARDSLEY S2:0020
BEARDSLEY R BOICOURT W HANSEN D
PHYSICAL OCEANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT. CURRENTS, BIGHT-MIDDLE-ATLANTIC

BEAVER J
BEAVER J 27:0246
BEAVER J CRISMAN T
THE TROPHIC RESPONSE OF CILIATED PROTOZOANS IN FRESHWATER LAKES.

BECKHOW K
CHAPRA S 28:0792
CHAPRA S BECKHOW K
COMMENT ON "THE EFFECT OF CHANGES IN THE NUTRIENT INCOME ON THE CONDITION OF LAKE-WASHINGTON" (EDMONDSON AND LEHMAN). EUTROPHICATION

BEGG G
BEGG G 21:0529
BEGG G
THE RELATIONSHIP BETWEEN THE DIURNAL MOVEMENTS OF SOME OF THE ZOOPLANKTON AND THE SARDINE LIMNOTHRISSA-MIODON IN LAKE-KARIBA, RHODESIA. FISH

BELASTOCK R
MURPHY L 25:0160
MURPHY L BELASTOCK R
THE EFFECT OF ENVIRONMENTAL ORIGIN ON THE RESPONSE OF MARINE DIATOMS TO CHEMICAL STRESS. ALGAE

BELL W
BELL W 25:1007
BELL W
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 1. THE KINETIC APPROACH. MODEL

BELL W 25:1021
BELL W SAKSHAUG E
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 2. A KINETIC STUDY OF NATURAL POPULATIONS. MODEL

BELL W 28:1131
BELL W
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 3. THE SPECIFICITY OF ALGAL-BACTERIAL INTERACTION. DO

BELMAN B
BELMAN B 23:0735
BELMAN B
RESPIRATION AND THE EFFECTS OF PRESSURE ON THE MESOPELAGIC VERTICALLY MIGRATING SQUID HISTIOTEUTHIS HETEROPSIS. INVERTEBRATE.

BEN-AVRAHAM Z
BEN-AVRAHA22:1076
BEN-AVRAHAM Z HANEL R ASSAF G
THE THERMAL STRUCTURE OF THE DEAD-SEA. SEA-DEAD, LAKE-DEAD-SEA

BEN-YAAKOV S
BEN-YAAKOV22:0374
BEN-YAAKOV S SASS E
INDEPENDENT ESTIMATE OF THE PH OF DEAD-SEA BRINE. SEA-DEAD, METHOD

BEN-YAAKOV S
LAZAR B 28:0978
LAZAR B STARINSKY A KATZ A
SASS E BEN-YAAKOV S
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF EVAPORATED SEAWATER.

BENDER M
GRAHAM W 21:0665
GRAHAM W BENDER M KLINKHAMMER G
MANGANESE IN NARRAGANSETT-BAY. BAY-NARRAGANSETT

MCCAFFREY 25:0031
MCCAFFREY R MYERS A DAVEY E
MORRISON G BENDER M LUEDTKE N
CULLEN D FROELICH P KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

GOLOWAY F 27:0624
GOLOWAY F BENDER M
DIAGENETIC MODELS OF INTERSTITIAL NITRATE PROFILES IN DEEP SEA SUBOXIC SEDIMENTS.

BENKE A
BENKE A 24:0168
BENKE A
A MODIFICATION OF THE HYNES METHOD FOR ESTIMATING SECONDARY-PRODUCTION WITH PARTICULAR SIGNIFICANCE FOR MULTIVOLTINE POPULATIONS. INVERTEBRATE

GILLESPIE 24:0171
GILLESPIE D BENKE A
METHODS OF CALCULATING COHORT PRODUCTION FROM FIELD DATA--SOME RELATIONSHIPS. INVERTEBRATE

BENNER R
BENNER R 30:0489
BENNER R MORAN M HODSON R
EFFECTS OF PH AND PLANT SOURCE ON LIGNOCELLULOSE BIODEGRADATION RATES IN TWO WETLAND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA SALT MARSH.

BENNETT J
LORENZEN C26:0580
LORENZEN C SHUMAN F BENNETT J
IN-SITU CALIBRATION OF A SEDIMENT TRAP. METHOD

BENNETT J 29:1088
BENNETT J TUREKIAN K
RADIOMETRIC AGES OF BRACHYURAN CRABS FROM THE GALAPAGOS SPREADING-CENTER HYDROTHERMAL VENTFIELD. INVERTEBRATE

BENNINGER L
VON DAMM K24:0434
VON DAMM K BENNINGER L TUREKIAN K
THE 210PB CHRONOLOGY OF A CORE FROM MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR, SEDIMENT

BENSON B
BENSON B 25:0662
BENSON B KRAUSE D
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF GASES DISSOLVED IN FRESHWATER IN EQUILIBRIUM WITH THE ATMOSPHERE. 1. OXYGEN. METHOD

BENSON B 29:0620
BENSON B KRAUSE D
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF OXYGEN DISSOLVED IN FRESHWATER AND SEAWATER IN EQUILIBRIUM WITH THE ATMOSPHERE. METHOD

BERBERIAN G
SEGAR D S2:0220
SEGAR D BERBERIAN G
OXYGEN DEPLETION IN THE NEW-YORK-BIGHT APEX: CAUSES AND CONSEQUENCES. BIGHT-NEW-YORK

BERGER K
COOK D 25:1123
COOK D RICHARDSON J FLYNN T
BERGER K
DESIGN OF A LAGRANGIAN SURFACE CURRENT TRACER. METHOD

BERGQUIST A
BERGQUIST 30:1037
BERGQUIST A CARPENTER S LATINO J
SHIFTS IN PHYTOPLANKTON SIZE STRUCTURE AND COMMUNITY COMPOSITION DURING GRAZING BY CONTRASTING ZOOPLANKTON ASSEMBLAGES.

BERLO D
TEAL J 24:0126
TEAL J VALIELA I BERLO D
NITROGEN FIXATION BY RHIZOSPHERE AND FREE-LIVING BACTERIA IN SALT MARSH SEDIMENTS.

BERMAN T
DUBINSKY Z24:0652
DUBINSKY Z BERMAN T
SEASONAL CHANGES IN THE SPECTRAL COMPOSITION OF DOWNWELLING IRRADIANCE IN LAKE-KINNERET (ISRAEL). LIGHT

DUBINSKY Z26:0660
DUBINSKY Z BERMAN T
LIGHT UTILIZATION BY PHYTOPLANKTON IN LAKE-KINNERET (ISRAEL)

MCCARTHY J27:0673

MCCARTHY J   WYNNE D   BERMAN T
THE UPTAKE OF DISSOLVED NITROGENOUS NUTRIENTS BY
LAKE-KINNERET (ISRAEL) MICROPLANKTON. ALGAE

BERMAN T
SHERR B   27:0765
SHERR B   SHERR E   BERMAN T
DECOMPOSITION OF ORGANIC DETRITUS: A SELECTIVE ROLE FOR
MICROFLAGELLATE PROTOZOA. BACTERIA

IMBERGER J28:0201
IMBERGER J   BERMAN T   CHRISTIAN R
SHERR E   WHITNEY D   POMEROY L
WIEGERT R   WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND
TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY.
RIVER-DUBLIN, METHOD, DOC

BERMAN T 29:0287
BERMAN T   SHERR B   SHERR E
WYNNE D   MCCARTHY J
THE CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY
PHYTOPLANKTON IN LAKE-KINNERET.

BERMAN T 30:0447
BERMAN T   WALLINE P   SCHNELLER A
ROTHENBERG J   TOWNSEND D
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN
MEDITERRANEAN.

BERMAN T.
DUBINSKY Z21:0226
DUBINSKY Z   BERMAN T.
LIGHT UTILIZATION EFFICIENCIES OF PHYTOPLANKTON IN
LAKE-KINNERET (SEA-OF-GALILEE).

BERMICK S
PICKETT R 22:1071
PICKETT R   BERMICK S
OBSERVED RESULTANT CIRCULATION OF LAKE-ONTARIO. CURRENTS

BERNARD B
BROOKS J 24:0735
BROOKS J   BRIGHT T   BERNARD B
SCHWAB C
CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWER GARDEN
BANK, NORTHWESTERN GULF-OF-MEXICO.

BERNER R
MARTENS C 22:0010
MARTENS C   BERNER R
INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND
SEDIMENTS. 1. DISSOLVED GASES. SOUND-LONG-ISLAND

BERNER R 22:0781
BERNER R
STOICHIOMETRIC MODELS FOR NUTRIENT REGENERATION IN ANOXIC
SEDIMENTS. METHOD, SOUND-LONG-ISLAND

BERNER R
MARTENS C 23:0605
MARTENS C   BERNER R   ROSENFELS J
INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND
SEDIMENTS. 2. NUTRIENT REGENERATION AND PHOSPHATE REMOVAL.
SOUND-LONG-ISLAND

KROM M   25:0327
KROM M   BERNER R
THE DIFFUSION COEFFICIENTS OF SULFATE, AMMONIUM, AND
PHOSPHATE IONS IN ANOXIC MARINE SEDIMENTS.

KROM M   25:0797
KROM M   BERNER R
ADSORPTION OF PHOSPHATE IN ANOXIC MARINE SEDIMENTS.
SOUND-LONG-ISLAND

WESTRICH J29:0236
WESTRICH J   BERNER R
THE ROLE OF SEDIMENTARY ORGANIC MATTER IN BACTERIAL SULFATE
REDUCTION: THE G MODEL TESTED. SOUND-LONG-ISLAND

BERNSTEIN B
BERNSTEIN 23:0401
BERNSTEIN B   HESSLER R   SMITH R
JUMARS P
SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL
CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS

BERRY R
HURLBERT S21:0637
HURLBERT S   BERRY R   LOPEZ M
PEZZANI S
LAGO VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE
CHILEAN ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLACO

BEYTH M
KATZ A   26:0709
KATZ A   STARINSKY A   TAITEL-GOLDMAN N
BEYTH M
SOLUBILITIES OF GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS
MIXTURES WITH SEAWATERS. LAKE-DEAD-SEA

BHOVICHITRA M
BHOVICHITR22:0073
BHOVICHITRA M   SWIFT E
LIGHT AND DARK UPTAKE OF NITRATE AND AMMONIUM BY LARGE
OCEANIC DINOFLAGELLATES: PYROCYSTIS-NOCTILUCA,
PYROCYSTIS-FUSIFORMIS, AND DISSODINIUM-LUNULA. ALGAE

BIDIGARE R
BIDIGARE R30:0432
BIDIGARE R   KENNICUTT M   BROOKS J
RAPID DETERMINATION OF CHLOROPHYLLS AND THEIR DEGRADATION
PRODUCTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. METHOD

BIENFANG P

BIENFANG P29:0527
BIENFANG P SZYPER J OKAMOTO M
NODA E
TEMPORAL AND SPATIAL VARIABILITY OF PHYTOPLANKTON IN A SUBTROPICAL ECOSYSTEM.

BIENFANG P
LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

BIGGS D
BIGGS D 22:0108
BIGGS D
RESPIRATION AND AMMONIUM EXCRETION BY OPEN OCEAN GELATINOUS ZOOPLANKTON. INVERTEBRATE

CARPENTER 22:0739
CARPENTER E HARBISON R MADIN L
SWANBERG N BIGGS D HULBURT E
MCALISTER V MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

BILBY R
BILBY R 24:0069
BILBY R LIKENS G
EFFECT OF HYDROLOGIC FLUCTUATIONS ON THE TRANSPORT OF FINE PARTICULATE ORGANIC CARBON IN A SMALL STREAM. POC

BILLEN G
VANDERBORG22:0787
VANDERBORGHT J WOLLAST R BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 1. MASS TRANSFER PROPERTIES AND SILICA DIAGENESIS. SEA-NORTH

VANDERBORG22:0794
VANDERBORGHT J WOLLAST R BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 2. NITROGEN DIAGENESIS. SEA-NORTH

SOMVILLE M28:0190
SOMVILLE M BILLEN G
A METHOD FOR DETERMINING EXOPROTEOLYTIC ACTIVITY IN NATURAL WATERS. BACTERIA

LANCELOT C29:0721
LANCELOT C BILLEN G
ACTIVITY OF HETEROTROPHIC BACTERIA AND ITS COUPLING TO PRIMARY-PRODUCTION DURING THE SPRING PHYTOPLANKTON BLOOM IN THE SOUTHERN BIGHT OF THE NORTH-SEA. SEA-NORTH

BILLMIRE E
BILLMIRE E21:0138
BILLMIRE E AARONSON S
THE SECRETION OF LIPIDS BY THE FRESHWATER PHYTOFLAGELLATE OCHROMONAS-DANICA. ALGAE, DOC

BIRCH P
BIRCH P 25:0240
BIRCH P BARNES R SPYRIDAKIS D
RECENT SEDIMENTATION AND ITS RELATIONSHIP WITH PRIMARY-PRODUCTIVITY IN FOUR WESTERN WASHINGTON LAKES. LAKE-SAMMAMISH, LAKE-FINDLEY, LAKE-WASHINGTON, LAKE-CHESTER-HORSE

BIRNBAUM E
WESSELS C 24:0187
WESSELS C BIRNBAUM E
AN IMPROVED APPARATUS FOR USE WITH THE 14C ACID-BUBBLING METHOD OF MEASURING PRIMARY-PRODUCTION. METHOD

BIRRIEN J
WAFAR M 29:1127
WAFAR M LE CORRE P BIRRIEN J
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C, N, P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS. DOM, DOC, CHANNEL-ENGLISH

BISCAYE P
BISCAYE P S2:0124
BISCAYE P OLSEN C
SUSPENDED PARTICULATE CONCENTRATIONS AND COMPOSITIONS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

BISCHOFF J
ROSENBAUER24:0393
ROSENBAUER R BISCHOFF J SEYFRIED W
DETERMINATION OF SULFATE IN SEAWATER AND NATURAL BRINES BY 133BA AND MEMBRANE DIALYSIS. METHOD

BITTAKER H
IVERSON R 21:0756
IVERSON R BITTAKER H MYERS V
LOSS OF RADIOCARBON IN DIRECT USE OF AQUASOL FOR LIQUID SCINTILLATION COUNTING OF SOLUTIONS CONTAINING 14C-NAHCO3. METHOD

BJERREGAARD P
FISHER N 28:0432
FISHER N BJERREGAARD P FOWLER S
INTERACTIONS OF MARINE PLANKTON WITH TRANSURANIC ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM, PLUTONIUM, AMERICIUM, AND CALIFORNIUM IN PHYTOPLANKTON. RADIONUCLIDE, BIOACCUMULATION

BLACK R
BLACK R S3:0456
BLACK R
THE GENETIC COMPONENT OF CYCLOMORPHOSIS IN BOSMINA. ZOOPLANKTON, LAKE-WASHINGTON

BLACKBURN T
REVSBECH N25:0403

REVSBECH N SORENSEN J BLACKBURN T
LOMHOLT J
DISTRIBUTION OF OXYGEN IN MARINE SEDIMENTS MEASURED WITH MICROELECTRODES.

BLACKBURN T
BLACKBURN 28:0477
BLACKBURN T HENRIKSEN K
NITROGEN CYCLING IN DIFFERENT TYPES OF SEDIMENTS FROM DANISH WATERS.

REVSBECH N28:1062
REVSBECH N JORGENSEN B BLACKBURN T
COHEN Y
MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O2, H2S , AND PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE

BLADES P
BLADES P S3:0039
BLADES P YOUNGBLUTH M
MORPHOLOGICAL, PHYSIOLOGICAL, AND BEHAVIORAL ASPECTS OF MATING IN CALANOID COPEPODS. ZOOPLANKTON

BLAKAR I
BLAKAR I 21:0617
BLAKAR I HONGVE D DIGERNES
A LIGHTWEIGHT POWER-INDEPENDENT FILTRATION APPARATUS FOR FIELD USE. METHOD

BLAKAR I 24:0983
BLAKAR I
A CLOSE-INTERVAL WATER SAMPLER WITH MINIMAL DISTURBANCE PROPERTIES. METHOD

BLANCHARD D
BLANCHARD 23:0389
BLANCHARD D SYZDEK L
SEVEN PROBLEMS IN BUBBLE AND JET DROP RESEARCHES. METHOD

BLANCHARD 23:0573
BLANCHARD D SYZDEK L
REPLY TO COMMENT BY F. MACINTYRE. BUBBLE, JET-DROP

BLANCHARD 26:0961
BLANCHARD D SYZDEK L WEBER M
BUBBLE SCAVENGING OF BACTERIA IN FRESHWATER QUICKLY PRODUCES BACTERIAL ENRICHMENT IN AIRBORNE JET DROPS.

WEBER M 28:0101
WEBER M BLANCHARD D SYZDEK L
THE MECHANISM OF SCAVENGING OF WATERBORNE BACTERIA BY A RISING BUBBLE.

BLAND P
PAERL H 28:0847
PAERL H TUCKER J BLAND P
CAROTENOID ENHANCEMENT AND ITS ROLE IN MAINTAINING BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA) SURFACE BLOOMS.

BLANKLEY W
BLANKLEY W21:0457
BLANKLEY W LEWIN R
TEMPERATURE RESPONSES OF A COCCOLITHOPHORID, CRICOSPHAERA CARTERAE, MEASURED IN A SIMPLE AND INEXPENSIVE THERMAL-GRADIENT DEVICE. METHOD, ALGAE

BLASCO D
BLASCO D 22:0255
BLASCO D
RED TIDE IN THE UPWELLING REGION OF BAJA CALIFORNIA. ALGAE

ESTRADA M 24:1065
ESTRADA M BLASCO D
TWO PHASES OF THE PHYTOPLANKTON COMMUNITY IN THE BAJA CALIFORNIA UPWELLING.

BLASCO D 29:0275
BLASCO D MACISAAC J PACKARD T
DUGDALE R
RELATIONSHIP BETWEEN NITRATE REDUCTASE AND NITRATE UPTAKE IN PHYTOPLANKTON IN THE PERU UPWELLING REGION.

BLAZKA P
BLAZKA P 27:0294
BLAZKA P BRANDL Z PROCHAZKOVA L
OXYGEN CONSUMPTION AND AMMONIA AND PHOSPHATE EXCRETION IN POND ZOOPLANKTON.

BLEIWAS A
BLEIWAS A 30:1090
BLEIWAS A STOKES P
COLLECTION OF LARGE AND SMALL FOOD PARTICLES BY BOSMINA. ZOOPLANKTON, FEEDING

BLOESCH J
BLOESCH J 22:0511
BLOESCH J STADELMANN P BUHRER H
PRIMARY-PRODUCTION, MINERALIZATION, AND SEDIMENTATION IN THE EUPHOTIC ZONE OF TWO SWISS LAKES. LAKE-LUCERNE, LAKE-ROTSEE

BLOMQVIST S
BLOMQVIST 26:0585
BLOMQVIST S KOFOED C
SEDIMENT TRAPPING A SUBAQUATIC IN-SITU EXPERIMENT. METHOD

BOARDMAN D
MALONE T 24:0956
MALONE T CHERVIN M BOARDMAN D
EFFECTS OF 22-UM SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF SUSPENDED PARTICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON SIZE FRACTIONS. METHOD

BOATMAN C
BOATMAN C 27:0099
BOATMAN C MURRAY J
MODELING EXCHANGEABLE NH4+ ADSORPTION IN MARINE SEDIMENTS:

PROCESS AND CONTROLS OF ADSORPTION. INLET-SAANICH

BOAVIDA J
BOAVIDA J 29:0641
BOAVIDA J HEATH R
ARE THE PHOSPHATASES RELEASED BY DAPHNIA-MAGNA COMPONENTS OF ITS FOOD?. ZOOPLANKTON

BOBBIE R
WHITE D 22:1089
WHITE D BOBBIE R MORRISON S
OOSTERHOF D TAYLOR C MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

BOGDAN K
BOGDAN K 27:0918
BOGDAN K GILBERT J
SEASONAL PATTERNS OF FEEDING BY NATURAL POPULATIONS OF KERATELLA, POLYARTHRA, AND BOSMINA: CLEARANCE RATES, SELECTIVITIES, AND CONTRIBUTIONS TO COMMUNITY GRAZING. ZOOPLANKTON, INVERTEBRATE

BOHON S
RICHMAN S S3:0219
RICHMAN S BOHON S ROBBINS S
GRAZING INTERACTIONS AMONG FRESHWATER CALANOID COPEPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WINNEBAGO

BOHRER R
GIFFORD D 26:1057
GIFFORD D BOHRER R BOYD C
SPINES ON DIATOMS: DO COPEPODS CARE? ALGAE, ZOOPLANKTON, FEEDING-RATE

BOHRER R S3:0111
BOHRER R
EXPERIMENTAL STUDIES ON DIEL VERTICAL MIGRATION. ZOOPLANKTON

BOICOURT W
BEARDSLEY S2:0020
BEARDSLEY R BOICOURT W HANSEN D
PHYSICAL OCEANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT. CURRENTS, BIGHT-MIDDLE-ATLANTIC

BONETTO A
BOWEN S 29:1120
BOWEN S BONETTO A AHLGREN M
MICROORGANISMS AND DETRITUS IN THE DIET OF A TYPICAL NEOTROPICAL RIVERINE DETRITIVORE, PROCHILODUS PLATENSIS (PISCES: PROCHILODONTIDAE). FISH, BACTERIA

BOOKER M
BOOKER M 21:0915
BOOKER M DINSDALE M WALSBY A
A CONTINUOUSLY MONITORED COLUMN FOR THE STUDY OF STRATIFICATION BY PLANKTONIC ORGANISMS. METHOD

BOON J
BOON J 25:0182
BOON J
COMMENT ON "NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER" (VALIELA ET AL.).

BOON J 27:0839
BOON J WETZEL R GODSHALK G
PYROLYSIS MASS SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEIR DECOMPOSITION PRODUCTS. MACROPHYTE

BOOTH C
BOOTH C 21:0326
BOOTH C
THE DESIGN AND EVALUATION OF A MEASUREMENT SYSTEM FOR PHOTOSYNTHETICALLY ACTIVE QUANTUM SCALAR IRRADIANCE. METHOD, LIGHT

KISHINO M 29:0340
KISHINO M BOOTH C OKAMI N
UNDERWATER RADIANT ENERGY ABSORBED BY PHYTOPLANKTON, DETRITUS, DISSOLVED ORGANIC MATTER, AND PURE WATER. LIGHT

BORAAS M
BORAAS M 28:0546
BORAAS M
POPULATION DYNAMICS OF FOOD-LIMITED ROTIFERS IN TWO-STAGE CHEMOSTAT CULTURE.

BORAAS M S3:0173
BORAAS M
A CHEMOSTAT SYSTEM FOR THE STUDY OF ROTIFER ALGAL NITRATE INTERACTIONS. INVERTEBRATE, METHOD

BORSTAD G
BORSTAD G 29:1097
BORSTAD G BORSTAD L
NEEDLELIKE PROJECTILES OBSERVED ISSUING FROM LYSING TRICHODESMIUM (CYANOPHYTA) CELLS. ALGAE

BORSTAD L
BORSTAD G 29:1097
BORSTAD G BORSTAD L
NEEDLELIKE PROJECTILES OBSERVED ISSUING FROM LYSING TRICHODESMIUM (CYANOPHYTA) CELLS. ALGAE

BOTHWELL M
BOTHWELL M30:0527
BOTHWELL M
PHOSPHORUS LIMITATION OF LOTIC PERIPHYTON GROWTH RATES: AN INTERSITE COMPARISON USING CONTINUOUS-FLOW TROUGHS (THOMPSON-RIVER SYSTEM, BRITISH-COLUMBIA). RIVER-THOMPSON, ALGAE

BOTO K
BOTO K 26:1176

BOTO K BUNT J
DISSOLVED OXYGEN AND PH RELATIONSHIPS IN NORTHERN AUSTRALIAN MANGROVE WATERWAYS. DOM

BOTO K
ENTSCH B 28:0465
ENTSCH B BOTO K SIM R
WELLINGTON J
PHOSPHORUS AND NITROGEN IN CORAL REEF SEDIMENTS.

BOTT T
KAPLAN L 25:1034
KAPLAN L LARSON R BOTT T
PATTERNS OF DISSOLVED ORGANIC CARBON IN TRANSPORT. DOC

KAPLAN L 27:1091
KAPLAN L BOTT T
DIEL FLUCTUATIONS OF DOC GENERATED BY ALGAE IN A PIEDMONT STREAM. RIVER-WHITE-CLAY-CRE, METHOD

BOTTOMLEY E
BOTTOMLEY 29:0671
BOTTOMLEY E BAYLY I
A SEDIMENT POREWATER SAMPLER USED IN ROOT ZONE STUDIES OF THE SUBMERGED MACROPHYTE, MYRIOPHYLLUM SPICATUM. METHOD

BOVBJERG R
BOVBJERG R21:0920
BOVBJERG R FREITAG J MCHANEY D
A FIXED NET METHOD TO DETERMINE THE VERTICAL MIGRATION OF PLANKTON. ZOOPLANKTON.

BOWDEN W
BOWDEN W 29:1004
BOWDEN W
A NITROGEN-15 ISOTOPE DILUTION STUDY OF AMMONIUM PRODUCTION AND CONSUMPTION IN A MARSH SEDIMENT.

BOWEN S
BOWEN S 29:1120
BOWEN S BONETTO A AHLGREN M
MICROORGANISMS AND DETRITUS IN THE DIET OF A TYPICAL NEOTROPICAL RIVERINE DETRITIVORE, PROCHILODUS PLATENSIS (PISCES: PROCHILODONTIDAE). FISH, BACTERIA

BOWEN V
KUPFERMAN 21:0467
KUPFERMAN S BOWEN V
COMPARISON OF 137CS CONCENTRATIONS MEASURED AFTER IN-SITU ABSORPTION WITH THOSE DETERMINED BY BULK WATER ANALYSES OR CALCULATED FROM 90SR ANALYSES. RADIONUCLIDES

FISHER N 25:0823
FISHER N OLSON B BOWEN V
PLUTONIUM UPTAKE BY MARINE PHYTOPLANKTON IN CULTURE.

BOWER P
SANTSCHI P28:0899
SANTSCHI P BOWER P NYFFELER U
AZEVEDO A BROECKER W
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT

BOWERS J
BOWERS J 23:0767
BOWERS J GROSSNICKLE N
THE HERBIVOROUS HABITS OF MYSIS-RELICTA IN LAKE-MICHIGAN. INVERTEBRATE

BOWMAN M
BOWMAN M S2:0058
BOWMAN M WUNDERLICH L
DISTRIBUTION OF HYDROGRAPHIC PROPERTIES IN THE NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

BOYCE F
IVEY G 27:1029
IVEY G BOYCE F
ENTRAINMENT BY BOTTOM CURRENTS IN LAKE-ERIE.

BOYD C
BOYD C 21:0175
BOYD C
SELECTION OF PARTICLE SIZES BY FILTER-FEEDING COPEPODS: A PLEA FOR REASON. ZOOPLANKTON

BOYD C 25:0583
BOYD C SMITH S COWLES T
GRAZING PATTERNS OF COPEPODS IN THE UPWELLING SYSTEM OFF PERU. ZOOPLANKTON

GIFFORD D 26:1057
GIFFORD D BOHRER R BOYD C
SPINES ON DIATOMS: DO COPEPODS CARE? ALGAE, ZOOPLANKTON, FEEDING-RATE

BOYER H
MEGARD R 25:0373
MEGARD R SETTLES J BOYER H
COMBS W
LIGHT, SECCHI DISKS, AND TROPHIC STATES.

BRABRAN A
BRABRAN A 29:1330
BRABRAN A FAAFENG B KALLQVIST T
NILSSEN J
CAN IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?. LAKE-GJERSJOEN

BRADLEY B
BRADLEY B 21:0596
BRADLEY B
THE MEASUREMENT OF TEMPERATURE TOLERANCE: VERIFICATION OF AN INDEX. ZOOPLANKTON.

BRAMBILLA D

BRAMBILLA S3:0438
BRAMBILLA D
SEASONAL CHANGES IN SIZE AT MATURITY IN SMALL POND DAPHNIA.
ZOOPLANKTON

BRAND L
BRAND L 27:0236
BRAND L
GENETIC VARIABILITY AND SPATIAL PATTERNS OF GENETIC DIFFERENTIATION IN THE REPRODUCTIVE RATES OF THE MARINE COCCOLITHOPHORES EMILIANIA-HUXLEYI AND GEPHYROCAPSA OCEANICA. ALGAE

BRAND L 28:1182
BRAND L SUNDA W GUILLARD R
LIMITATION OF MARINE PHYTOPLANKTON REPRODUCTIVE RATES BY ZINC, MANGANESE, AND IRON.

BRANDL Z
BLAZKA P 27:0294
BLAZKA P BRANDL Z PROCHAZKOVA L
OXYGEN CONSUMPTION AND AMMONIA AND PHOSPHATE EXCRETION IN POND ZOOPLANKTON.

BRANICA M
RASPOR B 26:0054
RASPOR B NURNBERG H VALENTA P
BRANICA M
VOLTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II) CHELATES WITH NTA AND EDTA AND THE KINETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER. METHOD

BRASS G
BRASS G 25:0146
BRASS G
TRACE ELEMENTS IN ACANTHARIAN SKELETONS. PROTOZOA

BRAUNWARTH C
BRAUNWARTH30:0893
BRAUNWARTH C SOMMER U
ANALYSES OF THE IN-SITU GROWTH RATES OF CRYPTOPHYCEAE BY USE OF THE MITOTIC INDEX TECHNIQUE. ALGAE, METHOD

BREITNER N
DAVIS C 23:0041
DAVIS C BREITNER N HARRISON P
CONTINOUS CULTURE OF MARINE DIATOMS UNDER SILICON LIMITATION. 3. A MODEL OF SI-LIMITED DIATOM GROWTH. ALGAE

BRENNER M
DEEVEY E S3:0669
DEEVEY E DEEVEY G BRENNER M
STRUCTURE OF ZOOPLANKTON COMMUNITIES IN THE PETEN LAKE DISTRICT, GUATEMALA. INVERTEBRATE

BREWER P
BREWER P 21:0108
BREWER P GOLDMAN J
ALKALINITY CHANGES GENERATED BY PHYTOPLANKTON GROWTH.

BREWER P
SCRANTON M23:1207
SCRANTON M BREWER P
CONSUMPTION OF DISSOLVED METHANE IN THE DEEP OCEAN.

GOLDMAN J 25:0352
GOLDMAN J BREWER P
EFFECT OF NITROGEN SOURCE AND GROWTH RATE ON PHYTOPLANKTON MEDIATED CHANGES IN ALKALINITY.

BREZONIK P
TUSCHALL J25:0495
TUSCHALL J BREZONIK P
CHARACTERIZATION OF ORGANIC NITROGEN IN NATURAL WATERS: ITS MOLECULAR SIZE, PROTEIN CONTENT, AND INTERACTIONS WITH HEAVY METALS. DON

BRIAND F
MCCAULEY E24:0243
MCCAULEY E BRIAND F
ZOOPLANKTON GRAZING AND PHYTOPLANKTON SPECIES RICHNESS: FIELD TESTS OF THE PREDATION HYPOTHESIS. LAKE-HENRY

BRICAUD A
BRICAUD A 26:0043
BRICAUD A MOREL A PRIEUR L
ABSORPTION BY DISSOLVED ORGANIC MATTER OF THE SEA (YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAINS. DOM

BRICAUD A 28:0816
BRICAUD A MOREL A PRIEUR L
OPTICAL EFFICIENCY FACTORS OF SOME PHYTOPLANKTERS.

BRIGHT G
BRIGHT G 27:0472
BRIGHT G
SECONDARY BENTHIC PRODUCTION IN A TROPICAL ISLAND STREAM.
SECONDARY-PRODUCTIVITY

BRIGHT T
BROOKS J 24:0735
BROOKS J BRIGHT T BERNARD B
SCHWAB C
CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWER GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO.

BRINSON M
BRINSON M 21:0572
BRINSON M
ORGANIC MATTER LOSSES FROM FOUR WATERSHEDS IN THE HUMID TROPICS.

TWILLEY R 22:1022
TWILLEY R BRINSON M DAVIS G
PHOSPHORUS ABSORPTION, TRANSLOCATION, AND SECRETION IN NUPHAR-LUTEUM. MACROPHYTE

BRIX O
REVSBECH N26:0717
REVSBECH N JORGENSEN B BRIX O
PRIMARY-PRODUCTION OF MICROALGAE IN SEDIMENTS MEASURED BY OXYGEN MICROPROFILE, H14CO3- FIXATION, AND OXYGEN EXCHANGE METHODS. ALGAE

BROCK J
BROCK R 22:0948
BROCK R BROCK J
A METHOD FOR QUANTITATIVELY ASSESSING THE INFAUNAL COMMUNITY IN CORAL ROCK. INVERTEBRATE

BROCK R
BROCK R 22:0948
BROCK R BROCK J
A METHOD FOR QUANTITATIVELY ASSESSING THE INFAUNAL COMMUNITY IN CORAL ROCK. INVERTEBRATE

BROCK T
DOEMEL W 21:0237
DOEMEL W BROCK T
VERTICAL DISTRIBUTION OF SULFUR SPECIES IN BENTHIC ALGAL MATS. METHOD, ALGAE, BACTERIA

MADIGAN M 21:0462
MADIGAN M BROCK T
QUANTITATIVE ESTIMATION OF BACTERIOCHLOROPHYLL C IN THE PRESENCE OF CHLOROPHYLL A IN AQUATIC ENVIRONMENTS. METHOD

BROCK T 23:0158
BROCK T
USE OF FLUORESCENCE MICROSCOPY FOR QUANTIFYING PHYTOPLANKTON, ESPECIALLY FILAMENTOUS BLUE-GREEN ALGAE. METHOD

BROCK T 23:1083
BROCK T
COMMENT ON "LOSS OF 14C ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON" (M. W. SILVER AND P.J. DAVOLL). METHOD

FALLON R 25:0072
FALLON R BROCK T
PLANKTONIC BLUE-GREEN ALGAE: PRODUCTION, SEDIMENTATION, AND DECOMPOSITION IN LAKE-MENDOTA, WISCONSIN. PRIMARY-PRODUCTIVITY

FALLON R 25:0357
FALLON R HARRITS S HANSON R
BROCK T
THE ROLE OF METHANE IN INTERNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER STRATIFICATION.

PARKIN T 25:0711
PARKIN T BROCK T
PHOTOSYNTHETIC BACTERIAL PRODUCTION IN LAKES: THE EFFECTS OF LIGHT INTENSITY. PRIMARY-PRODUCTIVITY

BROCK T
PARKIN T 26:0880
PARKIN T BROCK T
THE ROLE OF PHOTOTROPHIC BACTERIA IN THE SULFUR CYCLE OF A MEROMICTIC LAKE. LAKE-KNAACK

INGVORSEN 27:0559
INGVORSEN K BROCK T
ELECTRON FLOW VIA SULFATE REDUCTION AND METHANOGENESIS IN THE ANAEROBIC HYPOLIMNION OF LAKE-MENDOTA.

BROCKMANN U
ITTEKKOT V27:0770
ITTEKKOT V DEGENS E BROCKMANN U
MONOSACCHARIDE COMPOSITION OF ACID-HYDROLYZABLE CARBOHYDRATES IN PARTICULATE MATTER DURING A PLANKTON BLOOM. SEA-NORTH

BROCKMANN 27:1050
BROCKMANN U HUHNERFUSS H KATTNER G
BROECKER H HENTZSCHEL G
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH, MICROLAYER

BRODIE, P
BRODIE, P 23:1264
BRODIE, P SAMEOTO D SHELDON R
POPULATION DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY NET SAMPLES, WHALE STOMACH CONTENTS AND SONAR. INVERTEBRAT

BROECKER H
BROCKMANN 27:1050
BROCKMANN U HUHNERFUSS H KATTNER G
BROECKER H HENTZSCHEL G
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH, MICROLAYER

BROECKER W
QUAY P 25:0201
QUAY P BROECKER W HESSLEIN R
SCHINDLER D
VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM TRACER EXPERIMENTS IN THE THERMOCLINE AND HYPOLIMNION OF TWO LAKES. LAKE-227, LAKE-224

PENG T 25:0789
PENG T BROECKER W
GAS EXCHANGE RATES FOR THREE CLOSED-BASIN LAKES. LAKE-PYRAMID, LAKE-WALKER, LAKE-MONO, CO2

SANTSCHI P28:0899
SANTSCHI P BOWER P NYFFELER U
AZEVEDO A BROECKER W
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT

BROEKER W
TORGERSEN 22:0181
TORGERSEN T   TOP Z   CLARKE W
JENKINS W   BROEKER W
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON, LAKE-ONTARIO

BROMLEY H
HERBST G 29:0495
HERBST G   BROMLEY H
RELATIONSHIPS BETWEEN HABITAT STABILITY, IONIC COMPOSITION, AND THE DISTRIBUTION OF AQUATIC INVERTEBRATES IN THE DESERT REGIONS OF ISRAEL.

BROOKER D
WORREST R 25:0360
WORREST R   BROOKER D   VAN DYKE H
RESULTS OF A PRIMARY-PRODUCTIVITY STUDY AS AFFECTED BY THE TYPE OF GLASS IN THE CULTURE BOTTLES. METHOD

BROOKS E
MULLIN M 21:0784
MULLIN M   BROOKS E
SOME CONSEQUENCES OF DISTRIBUTIONAL HETEROGENEITY OF PHYTOPLANKTON AND ZOOPLANKTON.

MILLER C 29:1274
MILLER C   HUNTLEY M   BROOKS E
POST-COLLECTION MOLTING RATES OF PLANKTONIC, MARINE COPEPODS: MEASUREMENT, APPLICATIONS, PROBLEMS. ZOOPLANKTON

BROOKS J
BROOKS J 24:0735
BROOKS J   BRIGHT T   BERNARD B
SCHWAB C
CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWER GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO.

BURKE R 28:0019
BURKE R   REID D   BROOKS J
LAVOIE D
UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH PACIFIC.

BIDIGARE R30:0432
BIDIGARE R   KENNICUTT M   BROOKS J
RAPID DETERMINATION OF CHLOROPHYLLS AND THEIR DEGRADATION PRODUCTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. METHOD

BROWN E
BROWN E 23:0026
BROWN E   HARRIS R   KOONCE J
KINETICS OF PHOSPHATE UPTAKE BY AQUATIC MICROORGANISMS: DEVIATIONS FROM A SIMPLE MICHAELIS-MENTEN EQUATION. BACTERIA, ALGAE

BROWN E: HARRIS R
BROWN E: H23:0035
BROWN E: HARRIS R
KINETICS OF ALGAL TRANSIENT PHOSPHATE UPTAKE AND THE CELL QUOTA CONCEPT.

BROWN K
BROWN K 24:1141
BROWN K
A MODIFIED PROCEDURE FOR DETERMINING [14C]CO2 PRODUCED BY RESPIRATION IN WATER OF SEDIMENT SAMPLES. METHOD

BROWN N
SMITH K 28:0882
SMITH K   LAVER M   BROWN N
SEDIMENT COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE IN THE CENTRAL AND EASTERN NORTH PACIFIC. BENTHOS

BROWN S
BROWN S 22:0336
BROWN S   DALEY R   MCNEELY R
COMPOSITION AND STRATIGRAPHY OF THE FOSSIL PHORBIN DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO. PIGMENTS, LAKE-LITTLE-ROUND

DALEY R 22:0349
DALEY R   BROWN S   MCNEELY R
CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF FOSSIL PHORBINS AND THE POSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE, ONTARIO. LAKE-LITTLE-ROUND, PIGMENTS

BROWNE D
CALLAWAY RS2:0199
CALLAWAY R   TEETER A   BROWNE D
DITSWORTH G
PRELIMINARY ANALYSIS OF THE DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT WATERS. BIGHT-NEW-YORK

BRUBAKER J
CALDWELL D23:0372
CALDWELL D   BRUBAKER J   NEAL V
THERMAL MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHOE, HEAT

THORPE S 28:0601
THORPE S   BRUBAKER J
OBSERVATIONS OF SOUND REFLECTION BY TEMPERATURE MICROSTRUCTURE.

BRULAND K
BRULAND K 23:0618
BRULAND K   KNAUER G   MARTIN J
CADMIUM IN NORTH-EAST PACIFIC WATERS. METHOD

CUTTER G 29:1179
CUTTER G   BRULAND K
THE MARINE BIOGEOCHEMISTRY OF SELENIUM: A RE-EVALUATION.

COALE K 30:0022

COALE K   BRULAND K
234TH:238U DISEQUILIBRIA WITHIN THE CALIFORNIA-CURRENT.
CURRENT-CALIFORNIA, MODEL, RADIONUCLIDE

BRUNO S
BRUNO S   23:1045
BRUNO S   STAKER R
SEASONAL VITAMIN B12 AND PHYTOPLANKTON DISTRIBUTION NEAR
NAPEAGUE-BAY, NEW YORK (BLOCK-ISLAND-SOUND). BAY-NAPEAGUE,
SOUND-BLOCK-ISLAND

BRUSH G
BRUSH G   26:0295
BRUSH G   DEFRIES R
SPATIAL DISTRIBUTIONS OF POLLEN IN SURFACE SEDIMENTS OF THE
POTOMAC ESTUARY. RIVER-POTOMAC

BRYANT R
BRYANT R 25:0572
BRYANT R   WILLIAMS D   JAMES A
A SAMPLER FOR COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY
LAYER. METHOD

BUCHANAN C
BUCHANAN CS3:0069
BUCHANAN C   HANEY J
VERTICAL MIGRATIONS OF ZOOPLANKTON IN THE ARCTIC: A TEST OF
THE ENVIRONMENTAL CONTROLS. LAKE-TOOLIK

BUHRER H
BLOESCH J 22:0511
BLOESCH J   STADELMANN P   BUHRER H
PRIMARY-PRODUCTION, MINERALIZATION, AND SEDIMENTATION IN THE
EUPHOTIC ZONE OF TWO SWISS LAKES. LAKE-LUCERNE, LAKE-ROTSEE

BULLEID N
BULLEID N 23:0174
BULLEID N
AN IMPROVED METHOD FOR THE EXTRACTION OF ADENOSINE
TRIPHOSPHATE FROM MARINE SEDIMENT AND SEAWATER.

BUNT J
BOTO K   26:1176
BOTO K   BUNT J
DISSOLVED OXYGEN AND PH RELATIONSHIPS IN NORTHERN AUSTRALIAN
MANGROVE WATERWAYS. DOM

BURDEN F
BARTON C 24:0977
BARTON C   BURDEN F
MODIFICATIONS TO THE MACKERETH CORER. METHOD

BURKE J
GRAHAM L 21:0336
GRAHAM L   COLBURN A   BURKE J
A NEW, SIMPLE METHOD FOR GENTLY COLLECTING PLANKTONIC
PROTOZOA.

BURKE R
HEMOND H 26:0795
HEMOND H   BURKE R
A DEVICE FOR THE MEASUREMENT OF INFILTRATION IN
INTERMITTENTLY FLOODED WETLANDS. METHOD

BURKE R
BURKE R   28:0019
BURKE R   REID D   BROOKS J
LAVOIE D
UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE EASTERN
TROPICAL NORTH PACIFIC.

BURNEY C
BURNEY C 29:1140
BURNEY C
A SUBSURFACE FLEXIBLE PLASTIC ENCLOSURE FOR THE IN-SITU
STUDY OF SHORT TERM MICROBIOLOGICAL AND CHEMICAL DYNAMICS.
METHOD

BURNISON B
LEAN D   24:0917
LEAN D   BURNISON B
AN EVALUATION OF ERRORS IN THE 14C METHOD OF
PRIMARY-PRODUCTIVITY MEASUREMENT.

BURNS N
HARGRAVE B24:1124
HARGRAVE B   BURNS N
ASSESSMENT OF SEDIMENT TRAP COLLECTION EFFICIENCY. METHOD

BURNS N   25:0855
BURNS N   ROSA F
IN-SITU MEASUREMENT OF THE SETTLING VELOCITY OF ORGANIC
CARBON PARTICLES AND 10 SPECIES OF PHYTOPLANKTON. POC

BUSKEY E
BUSKEY E 28:0575
BUSKEY E   MILLS L   SWIFT E
THE EFFECTS OF DINOFLAGELLATE BIOLUMINESCENCE ON THE
SWIMMING BEHAVIOR OF A MARINE COPEPOD. ALGAE, ZOOPLANKTON

BUSO D
BAIRD F   30:1129
BAIRD F   BUSO D   HORNBECK J
ACCESS PIPES FOR MULTIPLE SAMPLING UNDER ICE. METHOD

BUTLER E
BUTLER E 26:0382
BUTLER E   SMITH J   FISHER N
INFLUENCE OF PHYTOPLANKTON ON IODINE SPECIATION IN SEAWATER.

BUTLER M
BUTLER M 27:0728
BUTLER M
PRODUCTION DYNAMICS OF SOME ARCTIC CHIRONOMUS LARVAE.
INVERTEBRATE, SECONDARY-PRODUCTIVITY

BUTLER N
WILLIAMSON30:1283
WILLIAMSON C   BUTLER N   FORCINA L
FOOD LIMITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PALLIDUS.
ZOOPLANKTON

BUTTERWICK C
REYNOLDS C27:1162
REYNOLDS C   MORISON H   BUTTERWICK C
THE SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE SOUTH BASIN OF WINDERMERE. LAKE-WINDERMERE

BYNUM M
TYREE S 29:1337
TYREE S   BYNUM M
A METHOD FOR NITRATE AND PHOSPHATE IN SALINE WATER.

BYRON E
BYRON E 28:0378
BYRON E   WHITMAN P   GOLDMAN C
OBSERVATIONS OF COPEPOD SWARMS IN LAKE-TAHOE. ZOOPLANKTON

CABELLI V
CABELLI V S2:0424
CABELLI V   DUFOUR A   LEVIN M
HABERMANN P
THE IMPACT OF POLLUTION ON MARINE BATHING BEACHES: AN EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YORK

CAHOON M
RAKUSA-SUS21:0763
RAKUSA-SUSZCZEWSKI   MCWHINNIE M   CAHOON M
RESPIRATION OF THE ANTARCTIC COPEPOD, RHINCALANUS-GIGAS.
ZOOPLANKTON

CAIRNS J
CLARK J 23:1055
CLARK J   MESSENGER D   DICKSON K
CAIRNS J
EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES. METHOD, PERIPHYTON

CALABAN M
CALABAN M 27:0262
CALABAN M   MAKAREWICZ J
THE EFFECT OF TEMPERATURE AND DENSITY ON THE AMPLITUDE OF VERTICAL MIGRATION OF DAPHNIA-MAGNA. ZOOPLANKTON

CALDWELL D
CALDWELL D23:0372
CALDWELL D   BRUBAKER J   NEAL V
THERMAL MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHOE, HEAT

CALKINS J
SMITH R 21:0746
SMITH R   CALKINS J
THE USE OF THE ROBERTSON METER TO MEASURE THE PENETRATION OF SOLAR MIDDLE-ULTRAVIOLET RADIATION (UV-B) INTO NATURAL WATERS. METHOD

CALLAGHAN W
SCHROEDER 26:0690
SCHROEDER L   CALLAGHAN W
THERMAL TOLERANCE AND ACCLIMATION OF TWO SPECIES OF HYDRA.
INVERTEBRATE

CALLAWAY R
CALLAWAY RS2:0199
CALLAWAY R   TEETER A   BROWNE D
DITSWORTH G
PRELIMINARY ANALYSIS OF THE DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT WATERS.
BIGHT-NEW-YORK

CALVERT S
CALVERT S 24:0532
CALVERT S   MCCARTNEY M
THE EFFECT OF INCOMPLETE RECOVERY OF LARGE PARTICLES FROM WATER SAMPLERS ON THE CHEMICAL COMPOSITION OF OCEANIC PARTICULATE MATTER. METHOD

CAMPENOT R
HARBISON G24:1081
HARBISON G   CAMPENOT R
EFFECTS OF TEMPERATURE ON THE SWIMMING OF SALPS (TUNICATA, THALIACEA): IMPLICATIONS FOR VERTICAL MIGRATION.
INVERTEBRATE.

CANFIELD D
CANFIELD D28:0970
CANFIELD D   BACHMANN R   HOYER M
FREEZE-OUT OF SALTS IN HARD-WATER LAKES. LAKE-CLEAR

CANTILLO A
SEGAR D S2:0171
SEGAR D   CANTILLO A
TRACE METALS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

CAPELLI G
CAPELLI G 27:0741
CAPELLI G
DISPLACEMENT OF NORTHERN WISCONSIN CRAYFISH BY ORCONECTES-RUSTICUS (GIRARD). INVERTEBRATE

CAPERON J
CAPERON J 23:0704
CAPERON J   SMITH D
PHOTOSYNTHETIC RATES OF MARINE ALGAE AS A FUNCTION OF INORGANIC CARBON CONCENTRATION.

CAPONE D
CAPONE D 24:0117
CAPONE D   PENHALE P   OREMLAND R
TAYLOR B
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIVITY.

MACROPHYTE, HARBOR-BIMINI

CARACCIOLO J
PEARCE J S2:0394
PEARCE J CARACCIOLO J HALSEY M
ROGERS L
TEMPORAL AND SPATIAL DISTRIBUTIONS OF BENTHIC MACROINVERTEBRATES IN THE NEW-YORK-BIGHT. INVERTEBRATES, BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN

CARDER K
CARDER K 30:0286
CARDER K STEWARD R
A REMOTE-SENSING REFLECTANCE MODEL OF A RED-TIDE DINOFLAGELLATE OFF WEST FLORIDA. ALGAE

CARIGNAN R
CARIGNAN R26:0361
CARIGNAN R FLETT R
POSTDEPOSITIONAL MOBILITY OF PHOSPHORUS IN LAKE SEDIMENTS. LAKE-MEMPHREMAGOG

CARIGNAN R27:0419
CARIGNAN R KALFF J
PHOSPHORUS RELEASE BY SUBMERGED MACROPHYTES: SIGNIFANCE TO EPIPHYTON AND PHYTOPLANKTON.

CARIGNAN R29:0667
CARIGNAN R
INTERSTITIAL WATER SAMPLING BY DIALYSIS: METHODOLOGICAL NOTES

CARLSON D
CARLSON D 28:0415
CARLSON D
DISSOLVED ORGANIC MATERIALS IN SURFACE MICROLAYERS: TEMPORAL AND SPATIAL VARIABILITY AND RELATION TO SEA STATE. DOM, DOC

CARLSON D 29:1077
CARLSON D CARLSON M
REASSESSMENT OF EXUDATION BY FUCOID MACROALGAE. ALGAE, DOM

PAUL J 29:1091
PAUL J CARLSON D
GENETIC MATERIAL IN THE MARINE ENVIRONMENT: IMPLICATIONS FOR BACTERIAL DNA.

CARLSON M
CARLSON D 29:1077
CARLSON D CARLSON M
REASSESSMENT OF EXUDATION BY FUCOID MACROALGAE. ALGAE, DOM

CARLSON R
CARLSON R 25:0379
CARLSON R
MORE COMPLICATIONS IN THE CHLOROPHYLL SECCHI DISK RELATIONSHIP.

CARLSON R
CARLSON R 26:0785
CARLSON R SHAPIRO J
DISSOLVED HUMIC SUBSTANCES: A MAJOR SOURCE OF ERROR IN FLUOROMETRIC ANALYSES INVOLVING LAKE WATERS. METHOD, CHLOROPHYLL

CARLSON, R
CARLSON, R22:0361
CARLSON, R
A TROPHIC STATE INDEX FOR LAKES. EUTROPHICATION

CARLTON R
CARLTON R 30:0422
CARLTON R WETZEL R
A BOX CORER FOR STUDYING METABOLISM OF EPIPELIC MICROORGANISMS IN SEDIMENT UNDER IN-SITU CONDITIONS. METHOD, ALGAE

CARMACK E
KILLWORTH 24:0201
KILLWORTH P CARMACK E
A FILLING-BOX MODEL OF RIVER-DOMINATED LAKES. RESERVOIR, LAKE-KAMLOOPS, RIVER-THOMPSON

CARMACK E 24:0634
CARMACK E GRAY C PHARO C
DALEY R
IMPORTANCE OF LAKE-RIVER INTERACTION ON SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON

WIEGAND R 26:0565
WIEGAND R CARMACK E
SOME TYPES OF TEMPERATURE INVERSION ENCOUNTERED IN A FRESHWATER LAKE WITH SHORT RESIDENCE TIME. LAKE-KAMLOOPS

CARMIGGELT C
HORNE A 24:0316
HORNE A SANDUSKY J CARMIGGELT C
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE SYNOPTIC SAMPLING OF THE SPRING APHANIZOMENON BLOOMS. ALGAE, LAKE-CLEAR

CARPENTER E
CARPENTER 22:0060
CARPENTER E PRICE C
NITROGEN FIXATION, DISTRIBUTION AND PRODUCTION OF OSCILLATORIA (TRICHODESMIUM) SPP. IN THE WESTERN SARGASSO AND CARIBBEAN SEAS. ALGAE, PRIMARY-PRODUCTIVITY, SEA-SARGASSO, SEA-CARIBBEAN

CARPENTER 22:0739
CARPENTER E HARBISON R MADIN L
SWANBERG N BIGGS D HULBURT E
MCALISTER V MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

CARPENTER E
CARPENTER 23:0318
CARPENTER E   VAN RAALTE C   VALIELA I
NITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS SALT MARSH.

VALIELA I 23:0798
VALIELA I   TEAL J   VOLKMANN S
SHAFER D   CARPENTER E
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER.

RUETER J 24:0558
RUETER J   MCCARTHY J   CARPENTER E
THE TOXIC EFFECT OF COPPER ON OSCILLATORIA (TRICHODESMIUM) THEIBAUTII.

CARPENTER 30:0513
CARPENTER E   DUNHAM S
NITROGENOUS NUTRIENT UPTAKE, PRIMARY-PRODUCTION, AND SPECIES COMPOSITION OF PHYTOPLANKTON IN THE CARMANS-RIVER ESTUARY, LONG-ISLAND, NEW-YORK. RIVER-CARMANS

CARPENTER R
WAKEHAM S 21:0711
WAKEHAM S   CARPENTER R
ALIPHATIC HYDROCARBONS IN SEDIMENTS OF LAKE-WASHINGTON.

CARPENTER 30:0784
CARPENTER R
RELATIONSHIPS BETWEEN PRIMARY-PRODUCTION AND IRRADIANCE IN CORAL REEF ALGAL COMMUNITIES. LIGHT

CARPENTER S
CARPENTER 24:0520
CARPENTER S   ADAMS M
EFFECTS OF NUTRIENTS AND TEMPERATURE ON DECOMPOSITION OF MYRIOPHYLLUM SPICATUM-L. IN A HARD-WATER EUTROPHIC LAKE. MACROPHYTE, DETRITUS, LAKE-WINGRA

BERGQUIST 30:1037
BERGQUIST A   CARPENTER S   LATINO J
SHIFTS IN PHYTOPLANKTON SIZE STRUCTURE AND COMMUNITY COMPOSITION DURING GRAZING BY CONTRASTING ZOOPLANKTON ASSEMBLAGES.

CARTER J
SPRULES W 29:0161
SPRULES W   CARTER J   RAMCHARAN C
PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON

CARTER R
KOOP K 27:0950
KOOP K   CARTER R   NEWELL R
MANNITOL-FERMENTING BACTERIA AS EVIDENCE FOR EXPORT FROM KELP BEDS. ALGAE

CASTIGLIONE L
WALSH J S2:0273
WALSH J   WHITLEDGE T   HOWE S
WIRICH C   CASTIGLIONE L   CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BIGHT-NEW-YORK

CATTANEO A
CATTANEO A24:1031
CATTANEO A   KALFF J
PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE. MACROPHYTE

CATTANEO A25:0280
CATTANEO A   KALFF J
THE RELATIVE CONTRIBUTION OF AQUATIC MACROPHYTES AND THEIR EPIPHYTES TO THE PRODUCTION OF MACROPHYTE BEDS. PRIMARY-PRODUCTIVITY, LAKE-MEMPHREMAGOG

CATTANEO A26:0988
CATTANEO A   KALFF J
REPLY TO COMMENT BY GOUGH AND GOUGH. EPIPHYTES, MACROPHYTE

CATTANEO A28:0124
CATTANEO A
GRAZING ON EPIPHYTES. INVERTEBRATE, ALGAE, LAKE-MEMPHREMAGOG

CAVARI B
CAVARI B 21:0231
CAVARI B
ATP IN LAKE-KINNERET: INDICATOR OF MICROBIAL BIOMASS OR OF PHOSPHORUS DEFICIENCY?. ALGAE, BACTERIA

CHAN Y
KNOWLES R 26:0855
KNOWLES R   LEAN D   CHAN Y
NITROUS-OXIDE CONCENTRATIONS IN LAKES: VARIATIONS WITH DEPTH AND TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE, LAKE-JACK

CHANU J
POISSON A 21:0853
POISSON A   CHANU J
PARTIAL MOLAL VOLUMES OF SOME MAJOR IONS IN SEAWATER. METHOD

CHAPMAN P
CHAPMAN P 26:0387
CHAPMAN P   LISS P
THE SEA SURFACE MICROLAYER: MEASUREMENTS OF DISSOLVED IODINE SPECIES AND NUTRIENTS IN COASTAL WATERS.

CHAPNICK S
CHAPNICK S27:1004
CHAPNICK S   MOORE W   NEALSON K

MICROBIALLY MEDIATED MANGANESE OXIDATION IN A FRESHWATER
LAKE. BACTERIA, LAKE-ONEIDA

CHAPRA S
CHAPRA S 24:0163
CHAPRA S
APPLYING PHOSPHORUS LOADING MODELS TO EMBAYMENTS. MODEL,
BAY-SAGINAW, METHOD

CHAPRA S 28:0792
CHAPRA S BECKHOW K
COMMENT ON "THE EFFECT OF CHANGES IN THE NUTRIENT INCOME ON
THE CONDITION OF LAKE-WASHINGTON" (EDMONDSON AND LEHMAN).
EUTROPHICATION

CHARTERS A
ANDERSON S27:0399
ANDERSON S CHARTERS A
A FLUID DYNAMICS STUDY OF SEAWATER FLOW THROUGH
GELIDIUM-NUDIFRONS. ALGAE

CHASE R
CHASE R 24:0417
CHASE R
SETTLING BEHAVIOR OF NATURAL AQUATIC PARTICULATES.

CHECKLEY D
CHECKLEY D25:0430
CHECKLEY D
THE EGG PRODUCTION OF A MARINE PLANKTONIC COPEPOD IN
RELATION TO ITS FOOD SUPPLY: LABORATORY STUDIES.
ZOOPLANKTON

CHECKLEY D25:0991
CHECKLEY D
FOOD LIMITATION OF EGG PRODUCTION BY A MARINE, PLANKTONIC
COPEPOD IN THE SEA OFF SOUTHERN CALIFORNIA. ZOOPLANKTON

CHEN C
CHEN C 22:0158
CHEN C MILLERO F
EFFECT OF SALT CONTENT ON THE TEMPERATURE OF MAXIMUM DENSITY
AND ON STATIC STABILITY IN LAKE-ONTARIO.

OLSON E 27:0375
OLSON E CHEN C
INTERFERENCE IN THE DETERMINATION OF CALCIUM IN SEAWATER.
METHOD

CHENG L
CHENG L 23:0554
CHENG L DOUEK M GORING D
UV ABSORPTION BY GERRID CUTICLES. INVERTEBRATE

CHENG R
MARESCA J 25:0929
MARESCA J PADDEN R CHENG R
SEIBEL E

HIGH FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS FLOWING
THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY.
STRAIT-SAN-PABLO, BAY-SAN-FRANCISCO

CHERRY J
LEE D 25:0045
LEE D CHERRY J PICKENS J
GROUNDWATER TRANSPORT OF A SALT TRACER THROUGH A SANDY
LAKEBED. LAKE-PERCH

CHERVIN M
MALONE T 24:0683
MALONE T CHERVIN M
THE PRODUCTION AND FATE OF PHYTOPLANKTON SIZE FRACTIONS IN
THE PLUME OF THE HUDSON-RIVER, NEW-YORK-BIGHT.
BIGHT-NEW-YORK, RIVER-HUDSON, POC

MALONE T 24:0956
MALONE T CHERVIN M BOARDMAN D
EFFECTS OF 22-UM SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF
SUSPENDED PARTICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON
SIZE FRACTIONS. METHOD

CHESNEY E
TENORE K 30:1188
TENORE K CHESNEY E
THE EFFECTS OF INTERACTION OF RATE OF FOOD SUPPLY AND
POPULATION DENSITY ON THE BIOENERGETICS OF THE OPPORTUNISTIC
POLYCHAETE, CAPITELLA-CAPITATA (TYPE 1). INVERTEBRATE,
SECONDARY-PRODUCTION

CHETIRKIN P
MILLERO F 24:0218
MILLERO F LO SURDO A CHETIRKIN P
GUINASSO N
THE DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS.
GULF-OF-MEXICO

CHISHOLM S
AZAM F 21:0427
AZAM F CHISHOLM S
SILICIC ACID UPTAKE AND INCORPORATION BY NATURAL MARINE
PHYTOPLANKTON POPULATIONS. METHOD

CHISHOLM S23:0518
CHISHOLM S AZAM F EPPLEY R
SILICIC ACID INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK
CYCLES: USE AS AN ASSAY FOR PHASED CELL DIVISION. METHOD,
ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIFORNIA

MCDUFF R 27:0783
MCDUFF R CHISHOLM S
THE CALCULATION OF IN-SITU GROWTH RATES OF PHYTOPLANKTON
POPULATIONS FROM FRACTIONS OF CELLS UNDERGOING MITOSIS: A
CLARIFICATION. METHOD

CHOAT J
KINGSFORD 30:0618

KINGSFORD M CHOAT J
THE FAUNA ASSOCIATED WITH DRIFT ALGAE CAPTURED WITH A
PLANKTON-MESH PURSE SEINE NET. FISH, INVERTEBRATE

CHRISTENSEN D
CHRISTENSE29:0189
CHRISTENSEN D
DETERMINATION OF SUBSTRATES OXIDIZED BY SULFATE REDUCTION IN
INTACT CORES OF MARINE SEDIMENTS. METHOD

CHRISTENSEN J
CHRISTENSE24:0576
CHRISTENSEN J PACKARD T
RESPIRATORY ELECTRON TRANSPORT ACTIVITIES IN PHYTOPLANKTON
AND BACTERIA: COMPARISON OF METHODS.

CHRISTIAN R
CHRISTIAN 23:0328
CHRISTIAN R WIEBE W
ANAEROBIC MICROBIAL COMMUNITY METABOLISM IN
SPARTINA-ALTERNIFLORA SOILS. BACTERIA

IMBERGER J28:0201
IMBERGER J BERMAN T CHRISTIAN R
SHERR E WHITNEY D POMEROY L
WIEGERT R WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND
TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY.
RIVER-DUBLIN, METHOD, DOC

CHRZANOWSKI T
KJERFVE B 26:0325
KJERFVE B STEVENSON L PROEHL J
CHRZANOWSKI T KITCHENS W
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION:
A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND
ERRORS. METHOD

CHUNG Y
STILLER M 29:0574
STILLER M CHUNG Y
RADIUM IN THE DEAD-SEA: A POSSIBLE TRACER FOR THE DURATION
OF MEROMIXIS. SEA-DEAD, METHOD

CHURCH T
SHARP J 26:0843
SHARP J CHURCH T
BIOCHEMICAL MODELING IN COASTAL WATERS OF THE
MIDDLE-ATLANTIC STATES. BIGHT-MIDDLE-ATLANTIC

SHARP J 27:1015
SHARP J CULBERSON C CHURCH T
THE CHEMISTRY OF THE DELAWARE ESTUARY. GENERAL
CONSIDERATIONS. RIVER-DELAWARE

TRAMONTANO29:1339
TRAMONTANO J CHURCH T
A TECHNIQUE FOR THE REMOVAL OF ESTUARINE SESTON FROM
NUCLEPORE FILTERS. METHOD

CHURCHILL J
CHURCHILL 30:0972
CHURCHILL J
INTRUSIONS OF OUTER SHELF AND SLOPE WATER WITHIN THE
NEARSHORE ZONE OFF LONG-ISLAND, NEW-YORK. CURRENT,
BIGHT-MIDDLE-ATLANTIC

CHYNOWETH D
KELLY C 26:0891
KELLY C CHYNOWETH D
THE CONTRIBUTIONS OF TEMPERATURE AND OF THE INPUT OF ORGANIC
MATTER IN CONTROLLING RATES OF SEDIMENT METHANOGENESIS.
LAKE-FRAIN'S, LAKE-THIRD-SISTER

CICHOCKI E
GARDNER W 30:1099
GARDNER W FREZ W CICHOCKI E
PARRISH C
MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES. METHOD,
BENTHOS

CLAIR T
CLAIR T 28:0160
CLAIR T WHITFIELD P
TRENDS IN PH, CALCIUM, AND SULFATE OF RIVERS IN ATLANTIC
CANADA. ACID-PRECIPITATION

FOURNIER R29:0517
FOURNIER R VAN DET M HARGREAVES N
WILSON J CLAIR T ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF
CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

CLARK J
CLARK J 23:1055
CLARK J MESSENGER D DICKSON K
CAIRNS J
EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES. METHOD,
PERIPHYTON

CLARKE W
TORGERSEN 22:0181
TORGERSEN T TOP Z CLARKE W
JENKINS W BROEKER W
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES
RESULTS FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE,
LAKE-HURON, LAKE-ONTARIO

TORGERSEN 26:0110
TORGERSEN T HAMMOND D CLARKE W
PENG T
FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES
AND SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN

CLIFFORD C
SMITH K 21:0164

SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM.
METHOD, SEDIMENT

CLIFFORD C
ROWE G S2:0370
ROWE G SMITH K CLIFFORD C
BENTHIC-PELAGIC COUPLING IN THE NEW-YORK-BIGHT. SEDIMENT,
BIGHT-NEW-YORK

CLIFTON R
HAMILTON E24:0188
HAMILTON E CLIFTON R
TECHNIQUES FOR SAMPLING THE AIR-SEA INTERFACE FOR ESTUARINE
AND COASTAL WATERS. METHOD, MICROLAYER

CLOERN J
CLOERN J 28:1049
CLOERN J COLE B OREMLAND R
AUTOTROPHIC PROCESSES IN MEROMICTIC BIG-SODA-LAKE, NEVADA.
BIG-SODA-LAKE, ALGAE, BACTERIA, PRIMARY-PRODUCTION

COALE K
COALE K 30:0022
COALE K BRULAND K
234TH:238U DISEQUILIBRIA WITHIN THE CALIFORNIA-CURRENT.
CURRENT-CALIFORNIA, MODEL, RADIONUCLIDE

COATS D
ANDERSON D27:0757
ANDERSON D AUBREY D TYLER M
COATS D
VERTICAL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE
CYSTS IN SEDIMENTS. ALGAE

COCHRAN J
TUREKIAN K27:0737
TUREKIAN K COCHRAN J NOZAKI Y
THOMPSON I JONES D
DETERMINATION OF SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA
FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND
BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE

CODISPOTI L
CODISPOTI 21:0379
CODISPOTI L RICHARDS F
AN ANALYSIS OF THE HORIZONTAL REGIME OF DENITRIFICATION IN
THE EASTERN TROPICAL NORTH PACIFIC. METHOD

WALSH J S2:0273
WALSH J WHITLEDGE T HOWE S
WIRICH C CASTIGLIONE L CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE
SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE,
BIGHT-NEW-YORK

COFFIN R
WRIGHT R 27:0091
WRIGHT R COFFIN R ERSING C
PEARSON D
FIELD AND LABORATORY MEASUREMENTS OF BIVALVE FILTRATION OF
NATURAL MARINE BACTERIOPLANKTON. INVERTEBRATE, BACTERIA

COGSWELL C
VALIELA I 25:0187
VALIELA I TEAL J VOLKMANN S
COGSWELL C HARRINGTON R
ON THE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW
IN SALT MARSHES.

COHEN R
COHEN R 29:0170
COHEN R DRESLER P PHILLIPS E
CORY R
THE EFFECT OF THE ASIATIC CLAM. CORBICULA-FLUMINEA, ON
PHYTOPLANKTON OF THE POTOMAC-RIVER, MARYLAND.
RIVER-POTOMAC, INVERTEBRATE, GRAZING

COHEN Y
COHEN Y 22:0597
COHEN Y KRUMBEIN W GOLDBERG M
SHILO M
SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY.
LAKE-SOLAR

COHEN Y 22:0609
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 2. DISTRIBUTION OF PHOTOSYNTHETIC
MICROORGANISMS AND PRIMARY-PRODUCTION. ALGAE, LAKE-SOLAR,
BACTERIA

COHEN Y 22:0621
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 3. BACTERIAL DISTRIBUTION AND
PRODUCTION. LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCTIVITY,
SECONDARY-PRODUCTIVITY

KRUMBEIN W22:0635
KRUMBEIN W COHEN Y SHILO M
SOLAR-LAKE (SINAI). 4. STROMATOLITIC CYANOBACTERIAL MATS.
LAKE-SOLAR, ALGAE

JORGENSEN 22:0657
JORGENSEN B COHEN Y
SOLAR-LAKE (SINAI). 5. THE SULFUR CYCLE OF THE BENTHIC
CYANOBACTERIAL MATS. ALGAE

JORGENSEN 24:0799
JORGENSEN B KUENEN J COHEN Y
MICROBIAL TRANSFORMATIONS OF SULFUR COMPOUNDS IN A
STRATIFIED LAKE (SOLAR-LAKE, SINAI). LAKE-SOLAR, BACTERIA

REVSBECH N28:1062
REVSBECH N JORGENSEN B BLACKBURN T
COHEN Y

MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O2, H2S
AND PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE

COHEN Y

JORGENSEN 28:1075
JORGENSEN B   REVSBECH N   COHEN Y
PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL MATS:
MICROELECTRODE AND SEM STUDIES OF FOUR CYANOBACTERIAL
COMMUNITIES. ALGAE, LAKE-SOLAR

JORGENSEN 30:1253
JORGENSEN B   EREZ J   REVSBECH N
COHEN Y
SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN,
GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH
MICROELECTRODES. PROTOZOA, MODEL

COK A

FREELAND GS2:0090
FREELAND G   SWIFT D   STUBBLEFIELD W
COK A
SURFICIAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE
NEW-YORK-BIGHT. BIGHT-NEW-YORK

COKER R

NRIAGU J 21:0485
NRIAGU J   COKER R
EMISSION OF SULFUR FROM LAKE-ONTARIO SEDIMENTS.

NRIAGU J 23:0377
NRIAGU J   COKER R
REPLY TO COMMENTS BY D.R. HITCHCOCK. SULFIDE, LAKE-ONTARIO,
SEDIMENTS

NRIAGU J 24:0383
NRIAGU J   COKER R   KEMP A
THIOSULFATE, POLYTHIONATES, AND RHODANESE ACTIVITY IN LAKES
ERIE AND ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO,
DIAGENESIS

COLBURN A

GRAHAM L 21:0336
GRAHAM L   COLBURN A   BURKE J
A NEW, SIMPLE METHOD FOR GENTLY COLLECTING PLANKTONIC
PROTOZOA.

COLE B

CLOERN J 28:1049
CLOERN J   COLE B   OREMLAND R
AUTOTROPHIC PROCESSES IN MEROMICTIC BIG-SODA-LAKE, NEVADA.
BIG-SODA-LAKE, ALGAE, BACTERIA, PRIMARY-PRODUCTION

COLE B 29:0663
COLE B
EVALUATION OF AN ATP PHOTOMETER FOR MEASURING 14C ACTIVITY.
METHOD

COLE G

GEDDES M 26:0367
GEDDES M   COLE G
VARIATION IN SEXUAL SIZE DIFFERENTIATION IN NORTH AMERICAN
DIAPTOMIDS (COPEPODA: CALANOIDA): DOES VARIATION IN THE
DEGREE OF DIMORPHISM HAVE ECOLOGICAL SIGNIFICANCE.
ZOOPLANKTON

COLE J

COLE J 24:0541
COLE J   LIKENS G
MEASUREMENTS OF MINERALIZATION OF PHYTOPLANKTON DETRITUS IN
AN OLIGOTROPHIC LAKE. DECOMPOSITION, LAKE-MIRROR

COLE J 27:1080
COLE J   LIKENS G   STRAYER D
PHOTOSYNTHETICALLY PRODUCED DISSOLVED ORGANIC CARBON: AN
IMPORTANT CARBON SOURCE FOR PLANKTONIC BACTERIA. DOC,
LAKE-MIRROR, ALGAE

COLEMAN A

COLEMAN A 25:0948
COLEMAN A
ENHANCED DETECTION OF BACTERIA IN NATURAL ENVIRONMENTS BY
FLUOROCHROME STAINING OF DNA. METHOD

COLINVAUX P

COLINVAUX S3:0697
COLINVAUX P   STEINITZ M
SPECIES RICHNESS AND AREA IN GALAPAGOS AND ANDEAN LAKES;
EQUILIBRIUM PHYTOPLANKTON COMMUNITIES AND A PARADOX OF THE
ZOOPLANKTON. MODEL, COMPETITION

COLLIENNE R

COLLIENNE 28:0083
COLLIENNE R
PHOTOREDUCTION OF IRON IN THE EPILIMNION OF ACIDIC LAKES.
LAKE-VESDRE, LAKE-GILEPPE

COLLIER R

COLLIER R 30:1351
COLLIER R
MOLYBDENUM IN THE NORTHEAST PACIFIC OCEAN.

COLLOS Y

COLLOS Y 21:0219
COLLOS Y   LEWIN J
BLOOMS OF SURF-ZONE DIATOMS ALONG THE COAST OF THE OLYMPIC
PENINSULA, WASHINGTON. 7. VARIATIONS OF THE
CARBON-TO-NITROGEN RATIO IN FIELD SAMPLES AND LABORATORY
CULTURES OF CHAETOCEROS-ARMATUM. ALGAE

SLAWYK G 24:0595
SLAWYK G   COLLOS Y   AUCLAIR J
REPLY TO COMMENT BY FISHER ET AL. METHOD, CARBON, NITROGEN

COLLOS Y 25:1075
COLLOS Y
TRANSIENT SITUATIONS IN NITRATE ASSIMILATION BY MARINE

DIATOMS. 1. CHANGES IN UPTAKE PARAMETERS DURING NITROGEN STARVATION. ALGAE

COLLOS Y
COLLOS Y 27:0528
COLLOS Y
TRANSIENT SITUATIONS IN NITRATE ASSIMILATION BY MARINE DIATOMS. 2. CHANGES IN NITRATE AND NITRITE FOLLOWING A NITRATE PERTURBATION. ALGAE

COLMAN J
COLMAN J 28:1020
COLMAN J   ARMSTRONG D
HORIZONTAL DIFFUSIVITY IN A SMALL, ICE-COVERED LAKE. LAKE-TUB

COLWELL R
COLWELL R S2:0275
COLWELL R   WALKER J   SAYLER G
SEESMAN P   CONRAD B
MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL SHELF.

COMBS W
MEGARD R 24:1038
MEGARD R   COMBS W   SMITH P
KNOLL A
ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE. LAKE-MINNETONKA

MEGARD R 25:0373
MEGARD R   SETTLES J   BOYER H
COMBS W
LIGHT, SECCHI DISKS, AND TROPHIC STATES.

CONFER J
CONFER J S3:0604
CONFER J   APPLEGATE G   EVANIK C
SELECTIVE PREDATION BY ZOOPLANKTON AND THE RESPONSE OF CLADOCERAN EYES TO LIGHT.

CONLEY D
STOERMER E30:0414
STOERMER E   WOLIN J   SCHELSKE C
CONLEY D
VARIATIONS IN MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION AND SILICA DEPLETION. ALGAE

CONNOLLY G
HARGRAVE B23:1005
HARGRAVE B   CONNOLLY G
A DEVICE TO COLLECT SUPERNATANT WATER FOR MEASUREMENT OF THE FLUX OF DISSOLVED COMPOUNDS ACROSS SEDIMENT SURFACES. METHOD

CONRAD B
COLWELL R S2:0275
COLWELL R   WALKER J   SAYLER G
SEESMAN P   CONRAD B
MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL SHELF.

CONRAD R
CONRAD R 28:0042
CONRAD R   ARAGNO M   SEILER W
PRODUCTION AND CONSUMPTION OF CARBON-MONOXIDE IN A EUTROPHIC LAKE. LAKE-LOCLAT

COOK D
COOK D 25:1123
COOK D   RICHARDSON J   FLYNN T
BERGER K
DESIGN OF A LAGRANGIAN SURFACE CURRENT TRACER. METHOD

COOK N
MORSE J 23:0825
MORSE J   COOK N
THE DISTRIBUTION AND FORM OF PHOSPHORUS IN NORTH ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL SLOPE SEDIMENTS.

COOK R
KELLY C 27:0868
KELLY C   RUDD J   COOK R
SCHINDLER D
THE POTENTIAL IMPORTANCE OF BACTERIAL PROCESSES IN REGULATING RATE OF LAKE ACIDIFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES

COOKE R
JOHNSON B 25:0653
JOHNSON B   COOKE R
ORGANIC PARTICLE AND AGGREGATE FORMATION RESULTING FROM THE DISSOLUTION OF BUBBLES IN SEAWATER.

JOHNSON B 26:0992
JOHNSON B   COOKE R
REPLY TO COMMENT BY GARRETT. POM, BUBBLE

JOHNSON B 27:0369
JOHNSON B   GERSHEY R   COOKE R
SUTCLIFFE W
A DEVICE FOR THE PRODUCTION OF SMALL BUBBLES IN SEAWATER. METHOD

COONEY J
COONEY J 25:0549
COONEY J   GEHRS C
THE RELATIONSHIP BETWEEN EGG SIZE AND NAUPLIAR SIZE IN THE CALANOID COPEPOD DIAPTOMUS-CLAVIPES SCHACHT. ZOOPLANKTON

COOPER S
DODSON S 28:0345
DODSON S   COOPER S
TROPHIC RELATIONSHIPS OF THE FRESHWATER JELLYFISH CRASPEDACUSTA SOWERBYI LANKESTER 1880. INVERTEBRATE, ZOOPLANKTON, PREDATION

COPPING A
COPPING A 25:0873
COPPING A   LORENZEN C
CARBON BUDGET OF A MARINE PHYTOPLANKTON HERBIVORE SYSTEM WITH CARBON-14 AS A TRACER. ZOOPLANKTON

LORENZEN C28:0766
LORENZEN C   WELSCHMEYER N   COPPING A
VERNET M
SINKING RATES OF ORGANIC PARTICLES.

CORLISS T
PETERSON B28:0583
PETERSON B   HOBBIE J   CORLISS T
KRIET K
A CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM. ALGAE

CORNETT R
CORNETT R 25:0672
CORNETT R   RIGLER F
THE AREAL HYPOLIMNETIC OXYGEN DEFICIT: AN EMPIRICAL TEST OF THE MODEL.

CORRELL D
CORRELL D 26:1142
CORRELL D
NUTRIENT MASS BALANCES FOR THE WATERSHED HEADWATERS INTERTIDAL ZONE, AND BASIN OF THE RHODE-RIVER ESTUARY. RIVER-RHODE

CORWIN N
D'ELIA C 22:0760
D'ELIA C   STEUDLER P   CORWIN N
DETERMINATION OF TOTAL NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE DIGESTION. METHOD

CORY R
COHEN R 29:0170
COHEN R   DRESLER P   PHILLIPS E
CORY R
THE EFFECT OF THE ASIATIC CLAM, CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE POTOMAC-RIVER, MARYLAND. RIVER-POTOMAC, INVERTEBRATE, GRAZING

COSBY B
GALLOWAY J24:1161
GALLOWAY J   COSBY B   LIKENS G
ACID PRECIPITATION: MEASUREMENT OF PH AND ACIDITY. METHOD

COSOVIC B
COSOVIC B 27:0361
COSOVIC B   VOJVODIC V
THE APPLICATION OF AC POLAROGRAPHY TO THE DETERMINATION OF SURFACE-ACTIVE SUBSTANCES IN SEAWATER. METHOD

COSTERTON J
GEESEY G 23:1214
GEESEY G   MUTCH R   COSTERTON J
GREEN R
SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL POPULATION IN SMALL MOUNTAIN STREAMS.

COTE B
COTE B 28:0320
COTE B   PLATT T
DAY-TO-DAY VARIATIONS IN THE SPRING-SUMMER PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOPLANKTON.

COVICH A
COVICH A 21:0051
COVICH A
RECENT CHANGES IN MOLLUSCAN SPECIES DIVERSITY OF A LARGE TROPICAL LAKE (LAGO-DE-PETEN, GUATEMALA). INVERTEBRATE, LAKE-LAGO-DE-PETEN

COWLES T
BOYD C 25:0583
BOYD C   SMITH S   COWLES T
GRAZING PATTERNS OF COPEPODS IN THE UPWELLING SYSTEM OFF PERU. ZOOPLANKTON

COWLES T 28:0106
COWLES T   STRICKLER J
CHARACTERIZATION OF FEEDING ACTIVITY PATTERNS IN THE PLANKTONIC COPEPOD CENTROPAGES-TYPICUS KROYER UNDER VARIOUS FOOD CONDITIONS. ZOOPLANKTON

CRAIG H
IMBODEN D 22:1039
IMBODEN D   WEISS R   CRAIG H
MICHEL R   GOLDMAN C
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM MIXING STUDY.

CRANSTON R
CRANSTON R25:1104
CRANSTON R   MURRAY J
CHROMIUM SPECIES IN THE COLUMBIA-RIVER AND ESTUARY. RIVER-COLUMBIA

CRECELIUS E
HARDY J 30:0093
HARDY J   APTS C   CRECELIUS E
FELLINGHAM G
THE SEA-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES OF ATMOSPHERIC METALS. MODEL

CRERAR D
MEANS J 22:0957
MEANS J   CRERAR D   AMSTER J
APPLICATION OF GEL FILTRATION CHROMATOGRAPHY TO EVALUATION OF ORGANO-METALLIC INTERACTIONS IN NATURAL WATERS. METHOD

CRILL P

CRILL P   28:1117
CRILL P   MARTENS C
SPATIAL AND TEMPORAL FLUCTUATIONS OF METHANE PRODUCTION IN
ANOXIC COASTAL MARINE SEDIMENTS. BIGHT-CAPE-LOOKOUT

CRISMAN T
BEAVER J 27:0246
BEAVER J   CRISMAN T
THE TROPHIC RESPONSE OF CILIATED PROTOZOANS IN FRESHWATER
LAKES.

CRISMAN T S3:0657
CRISMAN T
CHYDORID CLADOCERAN ASSEMBLAGES FROM SUBTROPICAL FLORIDA.
ZOOPLANKTON

CRONAN D
SOZANSKI A21:0894
SOZANSKI A   CRONAN D
ENVIRONMENTAL DIFFERENTATION OF MORPHOLOGY OF FERROMANGANESE
OXIDE CONCRETION IN SHEBANDOWAN-LAKES, ONTARIO.
LAKE-SHEBANDOWAN

CRONIN T
FORWARD R 29:0146
FORWARD R   CRONIN T   STEARNS D
CONTROL OF DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A
LARVAL CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT, ESTUARY

CROSBY B
TETT P   23:0785
TETT P   GALLEGOS C   KELLY M
HORNBERGER G   CROSBY B
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL
PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA.
RIVER-MECHUMS, ALGAE

CROSSLAND C
CROSSLAND 21:0153
CROSSLAND C   BARNES D
ACETYLENE REDUCTION BY CORAL SKELETONS.

BARNES D 25:1113
BARNES D   CROSSLAND C
DIURNAL AND SEASONAL VARIATIONS IN THE GROWTH OF A STAGHORN
CORAL MEASURED BY TIME-LAPSE PHOTOGRAPHY. INVERTEBRATE

CROWLEY P
JOHNSON D S3:0569
JOHNSON D   CROWLEY P
ODONATE "HIDE AND SEEK": HABITAT-SPECIFIC RULES?.
INVERTEBRATE, PREDATION, FISH, ZOOPLANKTON

CRUMPTON W
CRUMPTON W26:0976
CRUMPTON W   WETZEL R
A METHOD FOR PREPARING PERMANENT MOUNTS OF PHYTOPLANKTON FOR
CRITICAL MICROSCOPY AND CELL COUNTING.

CUHEL R
CUHEL R   28:0001
CUHEL R   JANNASCH H   TAYLOR C
LEAN D
MICROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN THE
NORTHWESTERN ATLANTIC OCEAN. BACTERIA

CUHEL R   29:0370
CUHEL R   WATERBURY J
BIOCHEMICAL COMPOSITION AND SHORT TERM NUTRIENT
INCORPORATION PATTERNS IN A UNICELLULAR MARINE
CYANOBACTERIUM, SYNECHOCOCCUS (WH7803). ALGAE

CUHEL R   29:0731
CUHEL R   ORTNER P   LEAN D
NIGHT SYNTHESIS OF PROTEIN BY ALGAE.

CUKER B
CUKER B   26:0697
CUKER B   MOZLEY S
SUMMER POPULATION FLUCTUATIONS, FEEDING, AND GROWTH OF HYDRA
IN AN ARCTIC LAKE. LAKE-TOOLIK, INVERTEBRATE

CUKER B   28:0133
CUKER B
GRAZING AND NUTRIENT INTERACTIONS IN CONTROLLING THE
ACTIVITY AND COMPOSITION OF THE EPILITHIC ALGAL COMMUNITY OF
AN ARCTIC LAKE. INVERTEBRATE, LAKE-TOOLIK

CUKMAN D
DRAGCEVIC 24:1022
DRAGCEVIC D   VUKOVIC M   CUKMAN D
PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. DYNAMIC SURFACE
TENSION STUDIES. MICROLAYER

CULBERSON C
CULBERSON 25:0150
CULBERSON C
CALCULATION OF THE IN-SITU PH OF SEAWATER. METHOD

SHARP J   27:0385
SHARP J   CULBERSON C
THE PHYSICAL DEFINITION OF SALINITY: A CHEMICAL EVALUATION.
METHOD

SHARP J   27:1015
SHARP J   CULBERSON C   CHURCH T
THE CHEMISTRY OF THE DELAWARE ESTUARY. GENERAL
CONSIDERATIONS. RIVER-DELAWARE

CULLEN D
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES

OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

CULLEN J
EPPLEY R 24:0495
EPPLEY R RENGER E HARRISON W
CULLEN J
AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA COASTAL WATERS AND ITS ROLE IN THE GROWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA, BAY-SANTA-MONICA

CULVER D
CULVER D 22:0667
CULVER D
BIOGENIC MEROMIXIS AND STABILITY IN A SOFT-WATER LAKE. LAKE-HALL

CULVER D S3:0358
CULVER D
SEASONAL VARIATION IN THE SIZES AT BIRTH AND AT FIRST REPRODUCTION IN CLADOCERA. ZOOPLANKTON, LAKE-ONTARIO, LAKE-ERIE, BAY-OF-QUINTE

CUMMINS K
CUMMINS K 25:0952
CUMMINS K SPENGLER G WARD G
SPEAKER R OVINK R MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

CUNNINGHAM H
CUNNINGHAM23:0166
CUNNINGHAM H WETZEL R
FULVIC ACID INTERFERENCES ON ATP DETERMINATIONS IN SEDIMENTS. METHOD

CURRIE D
CURRIE D 29:0211
CURRIE D
MICROSCALE NUTRIENT PATCHES: DO THEY MATTER TO THE PHYTOPLANKTON?. MODEL

CURRIE D 29:0298
CURRIE D KALFF J
A COMPARISON OF THE ABILITIES OF FRESHWATER ALGAE AND BACTERIA TO ACQUIRE AND RETAIN PHOSPHORUS. COMPETITION

CURRIE D 29:0311
CURRIE D KALFF J
THE RELATIVE IMPORTANCE OF BACTERIOPLANKTON AND PHYTOPLANKTON IN PHOSPHORUS UPTAKE IN FRESHWATER. LAKE-MEMPHREMAGOG

CUSHING C
MCCULLOUGH24:0045
MCCULLOUGH D MINSHALL G CUSHING C
BIOENERGETICS OF A STREAM "COLLECTOR" ORGANISM. TRICORYTHODES MINUTUS (INSECTA: EPHEMEROPTERA). INVERTEBRATE

CUSHING D
CUSHING D 21:0349
CUSHING D
GRAZING IN LAKE-ERKEN. ZOOPLANKTON

CUSHING D 22:0970
CUSHING D
REPLY TO COMMENT BY R. KNOECHEL. ZOOPLANKTON

CUSHMAN R
CUSHMAN R 23:0184
CUSHMAN R SHUGART H HILDEBRAND S
ELWOOD J
THE EFFECT OF GROWTH CURVE AND SAMPLING REGIME ON INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES/HAMILTON ESTIMATES OF AQUATIC INSECT PRODUCTION: A COMPUTER SIMULATION. MODEL, INVERTEBRATE

CUTSHALL N
PEARCY W 22:0846
PEARCY W KRYGIER E CUTSHALL N
BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP SEA. RADIONUCLIDE

CUTTER G
CUTTER G 29:1179
CUTTER G BRULAND K
THE MARINE BIOGEOCHEMISTRY OF SELENIUM: A RE-EVALUATION.

D'ABRAMO L
D'ABRAMO L25:0422
D'ABRAMO L
INGESTION RATE DECREASE AS THE STIMULUS FOR SEXUALITY IN POPULATIONS OF MOINA-MACROCOPA. ZOOPLANKTON

D'ELIA C
D'ELIA C 22:0301
D'ELIA C
THE UPTAKE AND RELEASE OF DISSOLVED PHOSPHORUS BY REEF CORALS. INVERTEBRATE

D'ELIA C 22:0760
D'ELIA C STEUDLER P CORWIN N
DETERMINATION OF TOTAL NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE DIGESTION. METHOD

MUSCATINE 23:0725
MUSCATINE L D'ELIA C
THE UPTAKE, RETENTION, AND RELEASE OF AMMONIUM BY REEF CORALS. INVERTEBRATE

DACEY J
HOWES B 29:1037
HOWES B DACEY J KING G
CARBON FLOW THROUGH OXYGEN AND SULFATE REDUCTION PATHWAYS IN

SALT MARSH SEDIMENTS. METHOD

DACEY J
HOWES B   30:0221
HOWES B   DACEY J   WAKEHAM S
EFFECTS OF SAMPLING TECHNIQUE ON MEASUREMENTS OF POREWATER CONSTITUENTS IN SALT MARSH SEDIMENTS. METHOD

DAGG M
DAGG M   22:0099
DAGG M
SOME EFFECTS OF PATCHY FOOD ENVIRONMENTS ON COPEPODS. ZOOPLANKTON

DAGG M   25:0597
DAGG M   GRILL D
NATURAL FEEDING RATES OF CENTROPAGES-TYPICUS FEMALES IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK, ZOOPLANKTON

DALEY R
BROWN S   22:0336
BROWN S   DALEY R   MCNEELY R
COMPOSITION AND STRATIGRAPHY OF THE FOSSIL PHORBIN DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO. PIGMENTS, LAKE-LITTLE-ROUND

DALEY R   22:0349
DALEY R   BROWN S   MCNEELY R
CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF FOSSIL PHORBINS AND THE POSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE, ONTARIO. LAKE-LITTLE-ROUND, PIGMENTS

JORDAN M   23:0154
JORDAN M   DALEY R   LEE K
IMPROVED FILTRATION PROCEDURES FOR FRESHWATER [35S]SO4. UPTAKE STUDIES. METHOD, ISOTOPE

CARMACK E 24:0634
CARMACK E   GRAY C   PHARO C
DALEY R
IMPORTANCE OF LAKE-RIVER INTERACTION ON SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON

DALY K
ROSS R   27:0304
ROSS R   DALY K   ENGLISH T
REPRODUCTIVE CYCLE AND FECUNDITY OF EUPHAUSIA-PACIFICA IN PUGET-SOUND, WASHINGTON. SOUND-PUGET, ZOOPLANKTON

DANOS S
MARMORINO 25:0680
MARMORINO G   DANOS S   MAKI J
TEMPERATURE FINE-STRUCTURE OF LAKE-MICHIGAN HYPOLIMNION.

DARLEY W
WHITNEY D 24:0183
WHITNEY D   DARLEY W
A METHOD FOR THE DETERMINATION OF CHLOROPHYLL-A IN SAMPLES CONTAINING DEGRADATION PRODUCTS.

DAUMAS R
DAUMAS R   21:0319
DAUMAS R   LABORDE P   MARTY J
SALIOT A
INFLUENCE OF SAMPLING METHOD ON THE CHEMICAL COMPOSITION OF WATER SURFACE FILM. MICROLAYER

DAVENPORT J
DAVENPORT 29:0410
DAVENPORT J   MAGUIRE B
QUANTITATIVE GRAIN DENSITY AUTORADIOGRAPHY AND THE INTRASPECIFIC DISTRIBUTION OF PRIMARY-PRODUCTIVITY IN PHYTOPLANKTON. METHOD

DAVEY E
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

DAVID M
DAVID M   30:1196
DAVID M   MITCHELL M
SULFUR CONSTITUENTS AND CYCLING IN WATERS, SESTON, AND SEDIMENTS OF AN OLIGOTROPHIC LAKE. LAKE-SOUTH

DAVIES A
DAVIES A   27:0357
DAVIES A   SLEEP J   HARBOUR D
GERMANIC ACID INHIBITION OF CARBON FIXATION IN NATURAL PHYTOPLANKTON ASSEMBLAGES. PHOTOSYNTHESIS

DAVIES P
KINSEY D   24:0935
KINSEY D   DAVIES P
EFFECTS OF ELEVATED NITROGEN AND PHOSPHORUS ON CORAL REEF GROWTH. INVERTEBRATE

TYTLER E   28:1266
TYTLER E   DAVIES P
A METHOD OF ISOLATING CLEAN AND VIABLE ZOOXANTHELLAE BY DENSITY GRADIENT CENTRIFUGATION. ALGAE

DAVIS A
DAVIS A   27:0163
DAVIS A   GALLOWAY J   NORDSTROM D
LAKE ACIDIFICATION: ITS EFFECT ON LEAD IN THE SEDIMENT OF TWO ADIRONDACK LAKES. LAKE-SAGAMORE, LAKE-WOODS

DAVIS C
DAVIS C   23:0041
DAVIS C   BREITNER N   HARRISON P

CONTINOUS CULTURE OF MARINE DIATOMS UNDER SILICON LIMITATION. 3. A MODEL OF SI-LIMITED DIATOM GROWTH. ALGAE

DAVIS C
DAVIS C 23:0385
DAVIS C HARRISON P
ON THE PHILOSOPHY OF MODELING--REPLY TO A COMMENT BY M.R. DROOP. MODEL, ALGAE, GROWTH

DAVIS G
TWILLEY R 22:1022
TWILLEY R BRINSON M DAVIS G
PHOSPHORUS ABSORPTION, TRANSLOCATION, AND SECRETION IN NUPHAR-LUTEUM. MACROPHYTE

DAVIS J
SCAVIA D 29:0785
SCAVIA D FAHNENSTIEL G DAVIS J
KREIS R
SMALL-SCALE NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW ENCOUNTER MECHANISM. ALGAE, COMPETITION, ZOOPLANKTON

DAVIS M
DAVIS M 27:0137
DAVIS M FORD M
SEDIMENT FOCUSING IN MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR

DAVIS N
DAVIS N 23:0417
DAVIS N VANBLARICOM G
SPATIAL AND TEMPORAL HETEROGENEITY IN A SAND BOTTOM EPIFAUNAL COMMUNITY OF INVERTEBRATES IN SHALLOW WATER. BENTHOS

DAVIS P
HINGA K 24:0536
HINGA K DAVIS P SIEBURTH J
ENCLOSED CHAMBERS FOR THE CONVENIENT REVERSE FLOW CONCENTRATION AND SELECTIVE FILTRATION OF PARTICLES. METHOD

DAVISON W
DAVISON W 22:0746
DAVISON W
THE POLAROGRAPHIC MEASUREMENT OF O2, FE2+, MN2+, AND S2- IN HYPOLIMNETIC WATER. METHOD

HEANEY S 22:0753
HEANEY S DAVISON W
THE DETERMINATION OF FERROUS IRON IN NATURAL WATERS WITH 2, 2' BIPYRIDYL. METHOD

DAVISON W 23:1194
DAVISON W HEANEY S
FERROUS IRON SULFIDE INTERACTIONS IN ANOXIC HYPOLIMNETIC WATERS. LAKE-ESTHWAITE-WATER

DAVISON W 25:0153
DAVISON W HEANEY S
DETERMINATION OF THE SOLUBILITY OF FERROUS SULFIDE IN A SEASONALLY ANOXIC MARINE BASIN. METHOD

DAVISON W
DAVISON W 27:0987
DAVISON W WOOF C RIGG E
THE DYNAMICS OF IRON AND MANGANESE IN A SEASONALLY ANOXIC LAKE; DIRECT MEASUREMENT OF FLUXES USING SEDIMENT TRAPS. LAKE-ESTHWAITE-WATER

DAVOLL P
SILVER M 23:0362
SILVER M DAVOLL P
LOSS OF 14C ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON: ERROR SOURCE FOR AUTORADIOGRAPHY AND OTHER PRODUCTIVITY MEASUREMENTS. METHOD

DAWSON J
DAWSON J 23:0950
DAWSON J
VERTICAL DISTRIBUTION OF CALANUS-HYPERBOREUS IN THE CENTRAL ARCTIC OCEAN. ZOOPLANKTON

DE KLERK H
LINDEBOOM 30:0693
LINDEBOOM H SANDEE A DE KLERK H
A NEW BELL JAR/MICROELECTRODE METHOD TO MEASURE CHANGING OXYGEN FLUXES IN ILLUMINATED SEDIMENTS WITH A MICROALGAL COVER. ALGAE, PRIMARY-PRODUCTION

DEAN J
GAGOSIAN R24:0583
GAGOSIAN R DEAN J HAMBLIN R
ZAFIRIOU O
A VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLER. METHOD

DEAN W
DEAN W 21:0259
DEAN W GORHAM E
MAJOR CHEMICAL AND MINERAL COMPONENTS OF PROFUNDAL SURFACE SEDIMENTS IN MINNESOTA LAKES.

DEARING J
DEARING J 27:0969
DEARING J FLOWER R
THE MAGNETIC SUSCEPTIBILITY OF SEDIMENTING MATERIAL TRAPPED IN LOUGH-NEAGH, NORTHERN IRELAND, AND ITS EROSIONAL SIGNIFICANCE. LAKE-LOUGH-NEAGH

APPLEBY P 30:1144
APPLEBY P DEARING J OLDFIELD F
MAGNETIC STUDIES OF EROSION IN A SCOTTISH LAKE CATCHMENT. 1. CORE CHRONOLOGY AND CORRELATION. SEDIMENT, PALEOLIMNOLOGY, LAKE-LOCH-FRISA

DEEVEY E

DEEVEY E S3:0669
DEEVEY E   DEEVEY G   BRENNER M
STRUCTURE OF ZOOPLANKTON COMMUNITIES IN THE PETEN LAKE DISTRICT, GUATEMALA. INVERTEBRATE

DEEVEY G
DEEVEY E S3:0669
DEEVEY E   DEEVEY G   BRENNER M
STRUCTURE OF ZOOPLANKTON COMMUNITIES IN THE PETEN LAKE DISTRICT, GUATEMALA. INVERTEBRATE

DEFLAUN M
DEFLAUN M 28:0873
DEFLAUN M   MAYER L
RELATIONSHIPS BETWEEN BACTERIA AND GRAIN SURFACES IN INTERTIDAL SEDIMENTS.

DEFRIES R
BRUSH G 26:0295
BRUSH G   DEFRIES R
SPATIAL DISTRIBUTIONS OF POLLEN IN SURFACE SEDIMENTS OF THE POTOMAC ESTUARY. RIVER-POTOMAC

DEGENS E
ITTEKKOT V27:0770
ITTEKKOT V   DEGENS E   BROCKMANN U
MONOSACCHARIDE COMPOSITION OF ACID-HYDROLYZABLE CARBOHYDRATES IN PARTICULATE MATTER DURING A PLANKTON BLOOM. SEA-NORTH

DEIBEL D
POMEROY L 25:0643
POMEROY L   DEIBEL D
AGGREGATION OF ORGANIC MATTER BY PELAGIC TUNICATES. INVERTEBRATE

DELAUNE R
HATTON R 28:0494
HATTON R   DELAUNE R   PATRICK W
SEDIMENTATION, ACCRETION, AND SUBSIDENCE IN MARSHES OF BARATARIA BASIN, LOUISIANA.

DEMANCHE J
DONAGHAY P23:0359
DONAGHAY P   DEMANCHE J   SMALL L
ON PREDICTING PHYTOPLANKTON GROWTH RATES FROM CARBON: NITROGEN RATIOS. METHOD

DEMERS S
AUCLAIR J 27:0348
AUCLAIR J   DEMERS S   FRECHETTE M
LEGENDRE L   TRUMP C
HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.

LEGENDRE L28:0996
LEGENDRE L   DEMERS S   YENTSCH C
YENTSCH C
THE 14C METHOD: PATTERNS OF DARK CO2 FIXATION AND DCMU CORRECTION TO REPLACE THE DARK BOTTLE.

DEMOTT W
DEMOTT W 27:0518
DEMOTT W
FEEDING SELECTIVITIES AND RELATIVE INGESTION RATES OF DAPHNIA AND BOSMINA. ZOOPLANKTON

DEMOTT W S3:0337
DEMOTT W
AN ANALYSIS OF THE PRECISION OF BIRTH AND DEATH RATE ESTIMATES FOR EGG-BEARING ZOOPLANKTERS. METHOD

KERFOOT W S3:0725
KERFOOT W   DEMOTT W
FOUNDATIONS FOR EVALUATING COMMUNITY INTERACTIONS: THE USE OF ENCLOSURES TO INVESTIGATE COEXISTENCE OF DAPHNIA AND BOSMINA. ZOOPLANKTON, COMPETITION

DENMAN K
DENMAN K 22:0434
DENMAN K
SHORT TERM VARIABILITY IN VERTICAL CHLOROPHYLL STRUCTURE. BAY-ST.-MARGARET'S

DENMAN K 22:1033
DENMAN K   OKUBO A   PLATT T
THE CHLOROPHYLL FLUCTUATION SPECTRUM IN THE SEA. METHOD

DENMAN K 28:0801
DENMAN K   GARGETT A
TIME AND SPACE SCALES OF VERTICAL MIXING AND ADVECTION OF PHYTOPLANKTON IN THE UPPER OCEAN.

ABBOTT M 29:0862
ABBOTT M   DENMAN K   POWELL T
RICHERSON P   RICHARDS R   GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

DENNY M
DENNY M   27:0178
DENNY M
FORCES ON INTERTIDAL ORGANISMS DUE TO BREAKING OCEAN WAVES: DESIGN AND APPLICATION OF A TELEMETRY SYSTEM. METHOD, INVERTEBRATE

DENNY M   28:1269
DENNY M
A SIMPLE DEVICE FOR RECORDING THE MAXIMUM FORCE EXERTED ON INTERTIDAL ORGANISMS. METHOD

DENNY M   30:1171
DENNY M
WAVE FORCES ON INTERTIDAL ORGANISMS: A CASE STUDY. INVERTEBRATE

DENOYELLES F
DRENNER R 27:0965
DRENNER R DENOYELLES F KETTLE D
SELECTIVE IMPACT OF FILTER-FEEDING GIZZARD SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE. FISH

DENOYELLES F
DRENNER R 29:0941
DRENNER R MUMMERT J DENOYELLES F
KETTLE D
SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTON COMMUNITY STRUCTURE.

DEPETRIS P
DEPETRIS P21:0736
DEPETRIS P
HYDROCHEMISTRY OF THE PARANA RIVER. RIVER-PARANA

DEVOL A
DEVOL A 23:0104
DEVOL A PACKARD T
SEASONAL CHANGES IN RESPIRATORY ENZYME ACTIVITY AND PRODUCTIVITY IN LAKE-WASHINGTON MICROPLANKTON. PRIMARY-PRODUCTIVITY

KING F 24:0645
KING F DEVOL A
ESTIMATES OF VERTICAL EDDY DIFFUSION THROUGH THE THERMOCLINE FROM PHYTOPLANKTON NITRATE UPTAKE RATES IN THE MIXED LAYER OF THE EASTERN TROPICAL PACIFIC.

DEVOL A 24:0893
DEVOL A
ZOOPLANKTON RESPIRATION AND ITS RELATION TO PLANKTON DYNAMICS IN TWO LAKES OF CONTRASTING TROPHIC STATE. LAKE-WASHINGTON, LAKE-FINDLEY

DEVOL A 28:0738
DEVOL A
METHANE OXIDATION RATES IN THE ANAEROBIC SEDIMENTS OF SAANICH-INLET. INLET-SAANICH

DEVRIES A
RAYMOND J 21:0599
RAYMOND J DEVRIES A
BIOLUMINESCENCE IN MCMURDO-SOUND, ANTARCTICA. SOUND-MCMURDO

DHARMVANIJ S
VAN DER BE29:1025
VAN DER BERG C DHARMVANIJ S
ORGANIC COMPLEXATION OF ZINC IN ESTUARINE INTERSTITIAL AND SURFACE WATER SAMPLES. GULF-OF-THAILAND, RIVER-MERSEY, RIVER-DEE, RIVER-RIBBLE

DICKMAN M
PAGE P 29:0564
PAGE P OUELLET M HILLAIRE-MARCEL C
DICKMAN M
ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN THE CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA

DICKSON K
CLARK J 23:1055
CLARK J MESSENGER D DICKSON K
CAIRNS J
EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES. METHOD, PERIPHYTON

DIGERNES
BLAKAR I 21:0617
BLAKAR I HONGVE D DIGERNES
A LIGHTWEIGHT POWER-INDEPENDENT FILTRATION APPARATUS FOR FIELD USE. METHOD

DILL L
GIGUERE L S3:0122
GIGUERE L DILL L
SEASONAL PATTERNS OF VERTICAL MIGRATION: A MODEL FOR CHAOBORUS TRIVITTATUS. INVERTEBRATE

DINSDALE M
BOOKER M 21:0915
BOOKER M DINSDALE M WALSBY A
A CONTINUOUSLY MONITORED COLUMN FOR THE STUDY OF STRATIFICATION BY PLANKTONIC ORGANISMS. METHOD

DITSWORTH G
CALLAWAY RS2:0199
CALLAWAY R TEETER A BROWNE D
DITSWORTH G
PRELIMINARY ANALYSIS OF THE DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT WATERS. BIGHT-NEW-YORK

DITULLIO G
DITULLIO G28:0177
DITULLIO G LAWS E
ESTIMATES OF PHYTOPLANKTON N UPTAKE BASED ON 14CO2 INCORPORATION INTO PROTEIN. METHOD

DODGE R
DODGE R 28:0228
DODGE R LANG J
ENVIRONMENTAL CORRELATES OF HERMATYPIC CORAL (MONTASTREA-ANNULARIS) GROWTH ON THE EAST FLOWER GARDENS BANK, NORTHWEST GULF-OF-MEXICO. INVERTEBRATE

DODSON S
DODSON S 21:0309
DODSON S EDWARDS C WIMAN F
NORMANDIN J
ZOOPLANKTON: SPECIFIC DISTRIBUTION AND FOOD ABUNDANCE.

DODSON S 24:0940
DODSON S
BODY SIZE PATTERNS IN ARCTIC AND TEMPERATE ZOOPLANKTON.

DODSON S

KRUEGER D 26:0219
KRUEGER D   DODSON S
EMBRYOLOGICAL INDUCTION AND PREDATION ECOLOGY IN DAPHNIA-PULEX. ZOOPLANKTON, INVERTEBRATE

DODSON S 28:0345
DODSON S   COOPER S
TROPHIC RELATIONSHIPS OF THE FRESHWATER JELLYFISH CRASPEDACUSTA SOWERBYI LANKESTER 1880. INVERTEBRATE, ZOOPLANKTON, PREDATION

RICHMAN S 28:0948
RICHMAN S   DODSON S
THE EFFECT OF FOOD QUALITY ON FEEDING AND RESPIRATION BY DAPHNIA AND DIAPTOMUS. ZOOPLANKTON

HAVEL J 29:0487
HAVEL J   DODSON S
CHAOBORUS PREDATION OF TYPICAL AND SPINED MORPHS OF DAPHNIA-PULEX: BEHAVIORAL OBSERVATIONS. ZOOPLANKTON, INVERTEBRATE

DOEMEL W

DOEMEL W 21:0237
DOEMEL W   BROCK T
VERTICAL DISTRIBUTION OF SULFUR SPECIES IN BENTHIC ALGAL MATS. METHOD, ALGAE, BACTERIA

DOLAN T

BAYLEY S 30:0500
BAYLEY S   ZOLTEK J   HERMANN A
DOLAN T   TORTORA L
EXPERIMENTAL MANIPULATION OF NUTRIENTS AND WATER IN A FRESHWATER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND NUTRIENT ACCUMULATION.

DONAGHAY P

O'CONNORS 21:0300
O'CONNORS H   SMALL L   DONAGHAY P
PARTICLE-SIZE MODIFICATION BY TWO SIZE CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAUSI. ZOOPLANKTON

DONAGHAY P23:0359
DONAGHAY P   DEMANCHE J   SMALL L
ON PREDICTING PHYTOPLANKTON GROWTH RATES FROM CARBON: NITROGEN RATIOS. METHOD

DONAGHAY PS3:0234
DONAGHAY P
GRAZING INTERACTIONS IN THE MARINE ENVIRONMENT. ZOOPLANKTON

DORNSEIF B

TENORE K 24:0350
TENORE K   HANSON R   DORNSEIF B
WIEDERHOLD C
THE EFFECT OF ORGANIC NITROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFERENT SOURCES OF DETRITUS. INVERTEBRATE

DORTCH Q

YENTSCH C 28:1275
YENTSCH C   HORAN P   MUIRHEAD K
DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

DOUEK M

CHENG L 23:0554
CHENG L   DOUEK M   GORING D
UV ABSORPTION BY GERRID CUTICLES. INVERTEBRATE

DOWNING J

DOWNING J 23:0821
DOWNING J   PETERKA J
RELATIONSHIP OF RAINFALL AND LAKE GROUNDWATER SEEPAGE. LAKE-METIGOSHE

DOWNING J 25:0883
DOWNING J   PETERS R
THE EFFECT OF BODY SIZE AND FOOD CONCENTRATION ON THE IN-SITU FILTERING RATE OF SIDA-CRYSTALLINA. ZOOPLANKTON

PETERS R 29:0763
PETERS R   DOWNING J
EMPIRICAL ANALYSIS OF ZOOPLANKTON FILTERING AND FEEDING RATES.

MCCAULEY E30:0202
MCCAULEY E   DOWNING J
THE PREDICTION OF CLADOCERAN GRAZING RATE SPECTRA. ZOOPLANKTON, MODEL

DOWNS J

LANDRY M 29:0361
LANDRY M   HASSETT R   FAGERNESS V
DOWNS J   LORENZEN C
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON

DOWNS J 30:1024
DOWNS J   LORENZEN C
CARBON:PHEOPIGMENT RATIOS OF ZOOPLANKTON FECAL PELLETS AS AN INDEX OF HERBIVOROUS FEEDING. MODEL, BAY-DABOB

DOYLE R

DOYLE R 24:0867
DOYLE R
INGESTION RATE OF A SELECTIVE DEPOSIT FEEDER IN A COMPLEX MIXTURE OF PARTICLES: TESTING THE ENERGY-OPTIMIZATION HYPOTHESIS. INVERTEBRATE, MODEL

DOYLE R 25:1145

DOYLE R
ON THE LOGIC OF USING INDIVIDUAL ANIMALS. INVERTEBRATE, DEPOSIT-FEEDERS

DRAGCEVIC D
DRAGCEVIC 24:1022
DRAGCEVIC D VUKOVIC M CUKMAN D PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. DYNAMIC SURFACE TENSION STUDIES. MICROLAYER

DRAGCEVIC 26:0492
DRAGCEVIC D PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. 2. RATES OF SURFACE FILM FORMATION UNDER STEADY STATE CONDITIONS. MICROLAYER

DRENNER R
DRENNER R 27:0965
DRENNER R DENOYELLES F KETTLE D
SELECTIVE IMPACT OF FILTER-FEEDING GIZZARD SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE. FISH

DRENNER R 29:0941
DRENNER R MUMMERT J DENOYELLES F KETTLE D
SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTON COMMUNITY STRUCTURE.

DRENNER R S3:0587
DRENNER R MCCOMAS S
THE ROLES OF ZOOPLANKTER ESCAPE ABILITY AND FISH SIZE SELECTIVITY IN THE SELECTIVE FEEDING AND IMPACT OF PLANKTIVOROUS FISH. LAKE-TEXOMA

DRESLER P
COHEN R 29:0170
COHEN R DRESLER P PHILLIPS E CORY R
THE EFFECT OF THE ASIATIC CLAM. CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE POTOMAC-RIVER, MARYLAND. RIVER-POTOMAC, INVERTEBRATE, GRAZING

DRING M
DRING M 26:0271
DRING M
CHROMATIC ADAPTION OF PHOTOSYNTHESIS IN BENTHIC MARINE ALGAE: AN EXAMINATION OF ITS ECOLOGICAL SIGNIFICANCE USING A THEORETICAL MODEL.

DRISCOLL C
HALL R 30:0212
HALL R DRISCOLL C LIKENS G PRATT J
PHYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC ALUMINUM ADDITIONS TO A STREAM. DOC, RIVER-NORRIS-BROOK

WODKA M 30:0833
WODKA M EFFLER S DRISCOLL C
PHOSPHORUS DEPOSITION FROM THE EPILIMNION OF ONONDAGA-LAKE. LAKE-ONONDAGA

DROOP M
DROOP M 23:0383
DROOP M
COMMENTS ON THE DAVIS/BREITNER/HARRISON MODEL FOR SILICON UPTAKE AND UTILIZATION BY DIATOMS. ALGAE, GROWTH

DUBINSKY Z
DUBINSKY Z21:0226
DUBINSKY Z BERMAN T.
LIGHT UTILIZATION EFFICIENCIES OF PHYTOPLANKTON IN LAKE-KINNERET (SEA-OF-GALILEE).

DUBINSKY Z24:0652
DUBINSKY Z BERMAN T
SEASONAL CHANGES IN THE SPECTRAL COMPOSITION OF DOWNWELLING IRRADIANCE IN LAKE-KINNERET (ISRAEL). LIGHT

DUBINSKY Z26:0660
DUBINSKY Z BERMAN T
LIGHT UTILIZATION BY PHYTOPLANKTON IN LAKE-KINNERET (ISRAEL) .

FALKOWSKI 30:0311
FALKOWSKI P DUBINSKY Z WYMAN K
GROWTH IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON. LIGHT

DUCE R
WALLACE G 23:1155
WALLACE G DUCE R
TRANSPORT OF PARTICULATE ORGANIC MATTER BY BUBBLES IN MARINE WATERS. POC

DUCKLOW H
DUCKLOW H 24:0706
DUCKLOW H MITCHELL R
COMPOSITION OF MUCUS RELEASED BY CORAL REEF COELENTERATES. INVERTEBRATE

DUCKLOW H 24:0715
DUCKLOW H MITCHELL R
BACTERIAL POPULATIONS AND ADAPTATIONS IN THE MUCUS LAYERS ON LIVING CORALS. INVERTEBRATE

DUCKLOW H 27:0651
DUCKLOW H
CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 1. BACTERIAL BIOMASS AND PRODUCTION DURING SPRING TIDAL DESTRATIFICATION IN YORK RIVER, VIRGINIA, ESTUARY. RIVER-YORK, BAY-CHESAPEAKE

DUCKLOW H 30:0239
DUCKLOW H HILL S
THE GROWTH OF HETEROTROPHIC BACTERIA IN THE SURFACE WATERS OF WARM CORE RINGS. MODEL, METHOD

DUCKLOW H
DUCKLOW H 30:0260
DUCKLOW H HILL S
TRITIATED THYMIDINE INCORPORATION AND THE GROWTH OF HETEROTROPHIC BACTERIA IN WARM CORE RINGS.

DUEDALL I
PARKER J S2:0212
PARKER J DUEDALL I O'CONNORS H
WILSON R
RARITAN-BAY AS A SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK, BAY-NEW-YORK

DUFOUR A
CABELLI V S2:0424
CABELLI V DUFOUR A LEVIN M
HABERMANN P
THE IMPACT OF POLLUTION ON MARINE BATHING BEACHES: AN EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YORK

DUGDALE R
SLAWYK G 21:0149
SLAWYK G MACISAAC J DUGDALE R
INORGANIC NITROGEN UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-SITU AND SIMULATED IN-SITU INCUBATION CONDITIONS: RESULTS FROM THE NORTHWEST AFRICAN UPWELLING REGION.

MICKELSON 24:0298
MICKELSON M MASKE H DUGDALE R
NUTRIENT-DETERMINED DOMINANCE IN MULTISPECIES CHEMOSTAT CULTURES OF DIATOMS. ALGAE, COMPETITION

BLASCO D 29:0275
BLASCO D MACISAAC J PACKARD T
DUGDALE R
RELATIONSHIP BETWEEN NITRATE REDUCTASE AND NITRATE UPTAKE IN PHYTOPLANKTON IN THE PERU UPWELLING REGION.

DUGGINS D
DUGGINS D 26:0391
DUGGINS D
SEA-URCHINS AND KELP: THE EFFECTS OF SHORT TERM CHANGES IN URCHIN DIET. INVERTEBRATE, ALGAE, BAY-TORCH

DUMONT H
DUMONT H S3:0685
DUMONT H
ZOOPLANKTON AND THE SCIENCE OF BIOGEOGRAPHY: THE EXAMPLE OF AFRICA.

DUNHAM S
CARPENTER 30:0513
CARPENTER E DUNHAM S
NITROGENOUS NUTRIENT UPTAKE, PRIMARY-PRODUCTION, AND SPECIES COMPOSITION OF PHYTOPLANKTON IN THE CARMANS-RIVER ESTUARY, LONG-ISLAND, NEW-YORK. RIVER-CARMANS

DURAKO M
DURAKO M 27:0752
DURAKO M MEDLYN R MOFFLER M
PARTICULATE MATTER RESUSPENSION VIA METABOLICALLY PRODUCED GAS BUBBLES FROM BENTHIC ESTUARINE MICROALGAE COMMUNITIES. ALGAE

DURAN A
MCELROY M 23:1168
MCELROY M ELKINS J WOFSY S
KOLB C DURAN A KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY. RIVER-POTOMAC

DURAND W
TESSIER A 28:0667
TESSIER A HENRY L GOULDEN C
DURAND W
STARVATION IN DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE ALLOCATION. ZOOPLANKTON

DURBIN A
DURBIN E 23:0958
DURBIN E DURBIN A
LENGTH AND WEIGHT RELATIONSHIPS OF ACARTIA-CLAUSI FROM NARRAGANSETT BAY, R.I. BAY-NARRAGANSETT, ZOOPLANKTON

DURBIN E 28:1199
DURBIN E DURBIN A SMAYDA T
VERITY P
FOOD LIMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON

DURBIN E
DURBIN E 23:0958
DURBIN E DURBIN A
LENGTH AND WEIGHT RELATIONSHIPS OF ACARTIA-CLAUSI FROM NARRAGANSETT BAY, R.I. BAY-NARRAGANSETT, ZOOPLANKTON

DURBIN E 28:1199
DURBIN E DURBIN A SMAYDA T
VERITY P
FOOD LIMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON

DUVAL W
DUVAL W 21:0823
DUVAL W GEEN G
DIEL FEEDING AND RESPIRATION RHYTHMS IN ZOOPLANKTON.

DUXBURY A
DUXBURY A 24:0627
DUXBURY A
UPWELLING AND ESTUARY FLUSHING. HARBOR-GRAYS, RIVER-CHEHALIS

DYKES L
PATTERSON 23:1029
PATTERSON R　　DYKES L　　FRAPE S
MCLEOD R　　WICKENS J
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE ICE.

DYMOND J
DYMOND J 30:0699
DYMOND J　　LYLE M
FLUX COMPARISONS BETWEEN SEDIMENTS AND SEDIMENT TRAPS IN THE EASTERN TROPICAL PACIFIC: IMPLICATIONS FOR ATMOSPHERIC CO2 VARIATIONS DURING THE PLEISTOCENE. BASIN-GUATEMALA

EADIE B
STRONG A 23:0877
STRONG A　　EADIE B
SATELLITE OBSERVATIONS OF CALCIUM CARBONATE PRECIPITATIONS IN THE GREAT-LAKES. LAKE-ERIE, LAKE-HURON, LAKE-MICHIGAN, LAKE-ONTARIO, LAKE-SUPERIOR

SCHELSKE C29:0099
SCHELSKE C　　EADIE B　　KRAUSSE G
MEASURED AND PREDICTED FLUXES OF BIOGENIC SILICA IN LAKE-MICHIGAN.

EATON A
EATON A 24:0397
EATON A　　GRANT V
SORPTION OF AMMONIUM BY GLASS FRITS AND FILTERS: IMPLICATIONS FOR ANALYSES OF BRACKISH AND FRESHWATER. METHOD

EBERT T
EBERT T 26:0764
EBERT T
ESTIMATING MORTALITY FROM GROWTH PARAMETERS AND A SIZE DISTRIBUTION WHEN RECRUITMENT IS PERIODIC. METHOD, SECONDARY-PRODUCTION

ECKMAN J
ECKMAN J 28:0241
ECKMAN J
HYDRODYNAMIC PROCESSES AFFECTING BENTHIC RECRUITMENT. INVERTEBRATE

EDGINGTON D
PARKER J 21:0887
PARKER J　　EDGINGTON D
CONCENTRATION OF DIATOM FRUSTULES IN LAKE-MICHIGAN SEDIMENT CORES.

EDMONDSON W
EDMONDSON 25:0378
EDMONDSON W
SECCHI DISK AND CHLOROPHYLL.

EDMONDSON 26:0001
EDMONDSON W　　LEHMAN J
THE EFFECT OF CHANGES IN THE NUTRIENT INCOME ON THE CONDITION OF LAKE-WASHINGTON. EUTROPHICATION

EDMONDSON W
EDMONDSON 27:0272
EDMONDSON W　　LITT A
DAPHNIA IN LAKE-WASHINGTON. ZOOPLANKTON

LEHMAN J 28:0796
LEHMAN J　　EDMONDSON W
THE SEASONALITY OF PHOSPHORUS DEPOSITION IN LAKE-WASHINGTON. EUTROPHICATION

EDMONDSON Y
EDMONDSON 22:0773
EDMONDSON Y
EDITORIAL COMMENT: DUAL PUBLICATION.

EDMONDSON 25:1142
EDMONDSON Y
EDITORIAL COMMENT: RATE OF PROCESSING OF MANUSCRIPTS FOR PUBLICATION.

EDMONDSON 29:1145
EDMONDSON Y
EDITORIAL COMMENT: THE NATURAL HISTORY OF A MANUSCRIPT.

EDWARDS C
DODSON S 21:0309
DODSON S　　EDWARDS C　　WIMAN F
NORMANDIN J
ZOOPLANKTON: SPECIFIC DISTRIBUTION AND FOOD ABUNDANCE.

EDWARDS R
EDWARDS R S2:0302
EDWARDS R
MIDDLE-ATLANTIC FISHERIES: RECENT CHANGES IN POPULATIONS AND OUTLOOK. FISH, BIGHT-MIDDLE-ATLANTIC

EFFLER S
WODKA M 30:0833
WODKA M　　EFFLER S　　DRISCOLL C
PHOSPHORUS DEPOSITION FROM THE EPILIMNION OF ONONDAGA-LAKE. LAKE-ONONDAGA

WEIDEMANN 30:1078
WEIDEMANN A　　BANNISTER T　　EFFLER S
JOHNSON D
PARTICULATE AND OPTICAL PROPERTIES DURING CACO3 PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO

EGGERS D
EGGERS D 23:1114
EGGERS D
LIMNETIC FEEDING BEHAVIOR OF JUVENILE SOCKEYE SALMON IN LAKE-WASHINGTON AND PREDATOR AVOIDANCE. FISH

EINARSSON S
EINARSSON 28:0050
EINARSSON S STEFANSSON U
THE SOURCES OF ALKALINITY IN LAKE-MIKLAVATN, NORTH ICELAND.

EINSLE U
EINSLE U S3:0679
EINSLE U
SYSTEMATIC PROBLEMS AND ZOOGEOGRAPHY IN CYCLOPOIDS.
ZOOPLANKTON

EISENREICH S
JOHNSON T 27:0481
JOHNSON T EVANS J EISENREICH S
TOTAL ORGANIC CARBON IN LAKE-SUPERIOR SEDIMENTS:
COMPARISONS WITH HEMIPELAGIC AND PELAGIC MARINE
ENVIRONMENTS. TOC

ELDER J
MCLAUGHLINS2:0249
MCLAUGHLIN D ELDER J
A CONCEPTUAL REPRESENTATION OF THE NEW-YORK-BIGHT ECOSYSTEM.
BIGHT-NEW-YORK, MODEL

ELGMORK K
ELGMORK K S3:0411
ELGMORK K
EVOLUTIONARY ASPECTS OF DIAPAUSE IN FRESHWATER COPEPODS.
ZOOPLANKTON

ELIASON A
SMITH K 21:0164
SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM.
METHOD, SEDIMENT

ELKINS J
MCELROY M 23:1168
MCELROY M ELKINS J WOFSY S
KOLB C DURAN A KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY.
RIVER-POTOMAC

ELLIS B
ELLIS B 27:0440
ELLIS B STANFORD J
COMPARATIVE PHOTOHETEROTROPHY, CHEMOHETEROTROPHY, AND
PHOTOLITHOTROPHY IN A EUTROPHIC RESERVOIR AND AN
OLIGOTROPHIC LAKE. LAKE-FLATHEAD, LAKE-TEXOMA

ELMORE J
ELMORE J 28:0522
ELMORE J
FACTORS INFLUENCING DIAPTOMUS DISTRIBUTIONS: AN
EXPERIMENTAL STUDY IN SUBTROPICAL FLORIDA. ZOOPLANKTON

ELWOOD J
CUSHMAN R 23:0184
CUSHMAN R SHUGART H HILDEBRAND S
ELWOOD J
THE EFFECT OF GROWTH CURVE AND SAMPLING REGIME ON
INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES/HAMILTON
ESTIMATES OF AQUATIC INSECT PRODUCTION: A COMPUTER
SIMULATION. MODEL, INVERTEBRATE

ELZERMAN A
ELZERMAN A24:0133
ELZERMAN A ARMSTRONG D
ENRICHMENT OF ZN, CD, PB, AND CU IN THE SURFACE MICROLAYER
OF LAKES MICHIGAN, ONTARIO, AND MENDOTA. LAKE-MENDOTA,
LAKE-MICHIGAN, LAKE-ONTARIO

EMERSON S
IMBODEN D 23:0077
IMBODEN D EMERSON S
NATURAL RADON AND PHOSPHORUS AS LIMNOLOGIC TRACERS:
HORIZONTAL AND VERTICAL EDDY DIFFUSION IN GREIFENSEE.
LAKE-GREIFENSEE

JAHNKE R 27:0610
JAHNKE R EMERSON S MURRAY J
A MODEL OF OXYGEN REDUCTION, DENITRIFICATION, AND ORGANIC
MATTER MINERALIZATION IN MARINE SEDIMENTS.

TEBO B 29:1247
TEBO B NEALSON K EMERSON S
JACOBS L
MICROBIAL MEDIATION OF MN(II) AND CO(II) PRECIPITATION AT
THE O2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA,
INLET-SAANICH, FJORD-FRAMVAREN

ENGLISH T
ROSS R 27:0304
ROSS R DALY K ENGLISH T
REPRODUCTIVE CYCLE AND FECUNDITY OF EUPHAUSIA-PACIFICA IN
PUGET-SOUND, WASHINGTON. SOUND-PUGET, ZOOPLANKTON

ENRIGHT J
ENRIGHT J 22:0118
ENRIGHT J
COPEPODS IN A HURRY: SUSTAINED HIGH-SPEED UPWARD MIGRATION.
ZOOPLANKTON

ENRIGHT J 22:0160
ENRIGHT J
PROBLEMS IN ESTIMATING COPEPOD VELOCITY. ZOOPLANKTON

ENRIGHT J 22:0856
ENRIGHT J
DIURNAL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND
TIMING. PART 1. SELECTIVE ADVANTAGE: A METABOLIC MODEL.
ZOOPLANKTON

ENRIGHT J 22:0873

ENRIGHT J HONEGGER H
DIURNAL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND
TIMING. PART 2. TEST OF THE MODEL: DETAILS OF TIMING.
ZOOPLANKTON

ENRIGHT J
ENRIGHT J 24:0788
ENRIGHT J
THE WHY AND WHEN OF UP AND DOWN. VERTICAL-MIGRATION

ENTSCH B
ENTSCH B 28:0465
ENTSCH B BOTO K SIM R
WELLINGTON J
PHOSPHORUS AND NITROGEN IN CORAL REEF SEDIMENTS.

EPPLEY R
REID F 23:0219
REID F STEWART E EPPLEY R
GOODMAN D
SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL
MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA-MONICA

CHISHOLM S23:0518
CHISHOLM S AZAM F EPPLEY R
SILICIC ACID INCORPORATION IN MARINE DIATOMS ON LIGHT:DARK
CYCLES: USE AS AN ASSAY FOR PHASED CELL DIVISION. METHOD,
ALGAE, GULF OF CALIFORNIA, BIGHT-SOUTHERN-CALIFORNIA

EPPLEY R 24:0483
EPPLEY R RENGER E HARRISON W
NITRATE AND PHYTOPLANKTON PRODUCTION IN SOUTHERN CALIFORNIA
COASTAL WATERS. PRIMARY-PRODUCTIVITY

EPPLEY R 24:0495
EPPLEY R RENGER E HARRISON W
CULLEN J
AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA COASTAL WATERS
AND ITS ROLE IN THE GROWTH OF PHYTOPLANKTON.
BIGHT-SOUTHERN-CALIFORNIA, BAY-SANTA-MONICA

SMITH P 27:0001
SMITH P EPPLEY R
PRIMARY-PRODUCTION AND THE ANCHOVY POPULATION IN THE
SOUTHERN-CALIFORNIA-BIGHT: COMPARISON OF TIME SERIES.
FISH, BIGHT-SOUTHERN-CALIFORNIA

LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN
OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

MULLIN M 29:1267
MULLIN M RAU G EPPLEY R
STABLE NITROGEN ISOTOPES IN ZOOPLANKTON: SOME GEOGRAPHIC
AND TEMPORAL VARIATIONS IN THE NORTH PACIFIC. INVERTEBRATE

EREZ J
JORGENSEN 30:1253
JORGENSEN B EREZ J REVSBECH N
COHEN Y
SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN,
GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH
MICROELECTRODES. PROTOZOA, MODEL

ERICKSON R
REEBURGH W27:0556
REEBURGH W ERICKSON R
A "DIPSTICK" SAMPLER FOR RAPID, CONTINUOUS CHEMICAL PROFILES
IN SEDIMENTS. METHOD

ERNST R
FOURNIER R29:0517
FOURNIER R VAN DET M HARGREAVES N
WILSON J CLAIR T ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF
CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

ERSING C
WRIGHT R 27:0091
WRIGHT R COFFIN R ERSING C
PEARSON D
FIELD AND LABORATORY MEASUREMENTS OF BIVALVE FILTRATION OF
NATURAL MARINE BACTERIOPLANKTON. INVERTEBRATE, BACTERIA

ERTEL J
HEDGES J 29:0035
HEDGES J TURIN H ERTEL J
SOURCES AND DISTRIBUTIONS OF SEDIMENTARY ORGANIC MATTER IN
THE COLUMBIA-RIVER DRAINAGE BASIN, WASHINGTON AND OREGON.
RIVER-COLUMBIA

ESAIAS W
WALSH J 23:0659
WALSH J WHITLEDGE T BARNEVIK F
WIRICK C HOWE S ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE
NEW-YORK-BIGHT. BIGHT-NEW-YORK

EXTON R 28:1225
EXTON R HOUGHTON W ESAIAS W
HAAS L HAYWARD D
SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN
FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE
DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA.
ALGAE, BAY-CHESAPEAKE

ESTEVE I
GUERRERO R30:0919
GUERRERO R MONTESINOS E PEDROS-ALIO C
ESTEVE I MAS J VAN GEMERDEN H
HOFMAN P BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL

DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

ESTRADA M
ESTRADA M 24:1065
ESTRADA M   BLASCO D
TWO PHASES OF THE PHYTOPLANKTON COMMUNITY IN THE BAJA CALIFORNIA UPWELLING.

ETIENNE M
RASSOULZAD26:0258
RASSOULZADEGAN F   ETIENNE M
GRAZING RATE OF THE TINTINNID STENOSEMELLA VENTRICOSA (CLAP.-&LACHM.)-JORG. ON THE SPECTRUM OF THE NATURALLY OCCURRING PARTICULATE MATTER FROM A MEDITERRANEAN NERITIC AREA. INVERTEBRATE

EVANIK C
CONFER J S3:0604
CONFER J   APPLEGATE G   EVANIK C
SELECTIVE PREDATION BY ZOOPLANKTON AND THE RESPONSE OF CLADOCERAN EYES TO LIGHT.

EVANS C
THOMAS J S2:0354
THOMAS J   PHOEL W   STEIMLE F
O'REILLY J   EVANS C
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

EVANS G
EVANS G 25:0840
EVANS G   TAYLOR F
PHYTOPLANKTON ACCUMULATION IN LANGMUIR CELLS. MODEL

EVANS J
JOHNSON T 27:0481
JOHNSON T   EVANS J   EISENREICH S
TOTAL ORGANIC CARBON IN LAKE-SUPERIOR SEDIMENTS: COMPARISONS WITH HEMIPELAGIC AND PELAGIC MARINE ENVIRONMENTS. TOC

EVANS M
EVANS M 22:1059
EVANS M   STEWART J
EPIBENTHIC AND BENTHIC MICROCRUSTACEANS (COPEPODS, CLADOCERANS, OSTRACODS) FROM A NEARSHORE AREA IN SOUTHEASTERN LAKE-MICHIGAN. ZOOPLANKTON

EVERITT D
KING E 25:0935
KING E   EVERITT D
A REMOTE SAMPLING DEVICE FOR UNDER ICE WATER, BOTTOM BIOTA, AND SEDIMENTS. METHOD

EWEL K
FONTAINE T26:0754
FONTAINE T   EWEL K
METABOLISM OF A FLORIDA LAKE ECOSYSTEM. LAKE-LITTLE-CONWAY

EXTON R
EXTON R 28:1225
EXTON R   HOUGHTON W   ESAIAS W
HAAS L   HAYWARD D
SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGAE, BAY-CHESAPEAKE

FAAFENG B
BRABRAN A 29:1330
BRABRAN A   FAAFENG B   KALLQVIST T
NILSSEN J
CAN IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?. LAKE-GJERSJOEN

FAGERNESS V
LANDRY M 29:0361
LANDRY M   HASSETT R   FAGERNESS V
DOWNS J   LORENZEN C
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON

FAHNENSTIEL G
SCAVIA D 29:0785
SCAVIA D   FAHNENSTIEL G   DAVIS J
KREIS R
SMALL-SCALE NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW ENCOUNTER MECHANISM. ALGAE, COMPETITION, ZOOPLANKTON

FALKOWSKI P
FALKOWSKI 27:0776
FALKOWSKI P   OWENS T
A TECHNIQUE FOR ESTIMATING PHYTOPLANKTON DIVISION RATES BY USING A DNA-BINDING FLUORESCENT DYE. METHOD, BIGHT-MIDDLE-ATLANTIC

FALKOWSKI 30:0311
FALKOWSKI P   DUBINSKY Z   WYMAN K
GROWTH IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON. LIGHT

FALLON R
FALLON R 25:0072
FALLON R   BROCK T
PLANKTONIC BLUE-GREEN ALGAE: PRODUCTION, SEDIMENTATION, AND DECOMPOSITION IN LAKE-MENDOTA, WISCONSIN. PRIMARY-PRODUCTIVITY

FALLON R 25:0357
FALLON R   HARRITS S   HANSON R
BROCK T
THE ROLE OF METHANE IN INTERNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER STRATIFICATION.

FARMER F
STEWART D 29:0392
STEWART D   FARMER F

EXTRACTION, IDENTIFICATION, AND QUANTITATION OF
PHYCOBILIPROTEIN PIGMENTS FROM PHOTOTROPHIC PLANKTON.
ALGAE, METHOD

FARRINGTON J

JANNASCH H25:0939
JANNASCH H   ZAFIRIOU O   FARRINGTON J
A SEQUENCING SEDIMENT TRAP FOR TIME-SERIES STUDIES OF
FRAGILE PARTICLES. METHOD

HENRICHS S29:0001
HENRICHS S   FARRINGTON J
PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 1.
REMINERALIZATION AND ACCUMULATION OF ORGANIC MATTER.

HENRICHS S29:0020
HENRICHS S   FARRINGTON J   LEE C
PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 2.
DISSOLVED FREE AND TOTAL HYDROLYZABLE AMINO ACIDS.

FAUCHALD K

NOWELL A   29:0645
NOWELL A   JUMARS P   FAUCHALD K
THE FORAGING STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT
FEEDER. INVERTEBRATE

FAUST M

FAUST M   30:1316
FAUST M   NORRIS K
IN-VIVO SPECTROPHOTOMETRIC ANALYSIS OF PHOTOSYNTHETIC
PIGMENTS IN NATURAL POPULATIONS OF PHYTOPLANKTON. METHOD

FEE E

FEE E   21:0767
FEE E
THE VERTICAL AND SEASONAL DISTRIBUTION OF CHLOROPHYLL IN
LAKES OF THE EXPERIMENTAL LAKES AREA, NORTHWESTERN ONTARIO:
IMPLICATIONS FOR PRIMARY-PRODUCTION ESTIMATES.

FEE E   24:0401
FEE E
A RELATION BETWEEN LAKE MORPHOMETRY AND PRIMARY-PRODUCTIVITY
AND ITS USE IN INTERPRETING WHOLE-LAKE EUTROPHICATION
EXPERIMENTS.

FEE E   25:1152
FEE E
REPLY TO COMMENTS BY PATALAS AND SCHINDLER. MORPHOMETRY,
EUTROPHICATION

HECKY R   26:0532
HECKY R   FEE E
PRIMARY-PRODUCTION AND RATES OF ALGAL GROWTH IN
LAKE-TANGANYIKA

FEIG Y

PORTER K 25:0943
PORTER K   FEIG Y
THE USE OF DAPI FOR IDENTIFYING AND COUNTING AQUATIC
MICROFLORA. METHOD, BACTERIA, ALGAE

FEIGENBAUM D

FEIGENBAUM22:1052
FEIGENBAUM D   REEVE M
PREY DETECTION IN THE CHAETOGNATHA: RESPONSE TO A VIBRATING
PROBE AND EXPERIMENTAL DETERMINATION OF ATTACK DISTANCE IN
LARGE AQUARIA. MODEL, ZOOPLANKTON

FEIGENBAUM27:0699
FEIGENBAUM D
FEEDING BY THE CHAETOGNATH, SAGITTA-ELEGANS, AT LOW
TEMPERATURES IN VINEYARD-SOUND, MASSACHUSETTS.
INVERTEBRATE, SOUND-VINEYARD

FELLINGHAM G

HARDY J   30:0093
HARDY J   APTS C   CRECELIUS E
FELLINGHAM G
THE SEA-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES OF
ATMOSPHERIC METALS. MODEL

FENAUX L

RASSOULZAD29:0357
RASSOULZADEGAN F   FENAUX L   STRATHMANN R
EFFECT OF FLAVOR AND SIZE ON SELECTION OF FOOD BY SUSPENSION
FEEDING PLUTEI. INVERTEBRATE

FENCHEL T

FENCHEL T 25:0733
FENCHEL T
RELATION BETWEEN PARTICLE SIZE SELECTION AND CLEARANCE IN
SUSPENSION-FEEDING CILIATES. PROTOZOA

ANDERSEN P30:0198
ANDERSEN P   FENCHEL T
BACTERIVORY BY MICROHETEROTROPHIC FLAGELLATES IN SEAWATER
SAMPLES. PROTOZOA

FERGUSON R

FERGUSON R21:0141
FERGUSON R   RUBLEE P
CONTRIBUTION OF BACTERIA TO STANDING CROP OF COASTAL
PLANKTON.

FERGUSON R24:0697
FERGUSON R   PALUMBO A
DISTRIBUTION OF SUSPENDED BACTERIA IN NERITIC WATERS SOUTH
OF LONG-ISLAND DURING STRATIFIED CONDITIONS.

FERGUSON R29:0258
FERGUSON R   SUNDA W
UTILIZATION OF AMINO ACIDS BY PLANKTONIC MARINE BACTERIA:
IMPORTANCE OF CLEAN TECHNIQUE AND LOW SUBSTRATE ADDITIONS.
GULF-OF-MEXICO

FERNANDEZ J

FERNANDEZ 30:0227
FERNANDEZ J NIELL F LUCENA J
A RAPID AND SENSITIVE AUTOMATED DETERMINATION OF PHOSPHATE IN NATURAL WATERS. METHOD

FERNENDEZ H
FERNENDEZ 27:0315
FERNENDEZ H VAZQUEZ F MILLERO F
THE DENSITY AND COMPOSITION OF HYPERSALINE WATERS OF A MEXICAN LAGOON. LAGOON-APOZAHUALCO

FERRANTE J
FERRANTE J22:0092
FERRANTE J PARKER J
TRANSPORT OF DIATOM FRUSTULES BY COPEPOD FECAL PELLETS TO THE SEDIMENTS OF LAKE-MICHIGAN. ALGAE, ZOOPLANKTON

FEUILLADE J
FEUILLADE 24:0562
FEUILLADE J FEUILLADE M
A CHEMOSTAT DEVICE ADAPTED TO PLANKTONIC OSCILLATORIA CULTIVATION. METHOD

FEUILLADE M
FEUILLADE 24:0562
FEUILLADE J FEUILLADE M
A CHEMOSTAT DEVICE ADAPTED TO PLANKTONIC OSCILLATORIA CULTIVATION. METHOD

FIEDLER P
FIEDLER P 27:0961
FIEDLER P
ZOOPLANKTON AVOIDANCE AND REDUCED GRAZING RESPONSES TO GYMNODINIUM SPLENDENS (DINOPHYCEAE). ALGAE, INVERTEBRATE

FIFIELD J
HEMOND H 27:0126
HEMOND H FIFIELD J
SUBSURFACE FLOW IN SALT MARSH PEAT: A MODEL AND FIELD STUDY. GROUNDWATER

FILBIN G
FILBIN G 29:0426
FILBIN G HOUGH R
EXTRACTION OF 14C-LABELED PHOTOSYNTHATE FROM AQUATIC PLANTS WITH DIMETHYL SULFOXIDE (DMSO). METHOD

FILBIN G 30:0322
FILBIN G HOUGH R
PHOTOSYNTHESIS, PHOTORESPIRATION, AND PRODUCTIVITY IN LEMNA-MINOR L. MACROPHYTE, LAKE-SHOE

FISCHER H
FISCHER H 24:0114
FISCHER H
MIXING PROCESSES ON THE ATLANTIC CONTINENTAL SHELF, CAPE-COD TO CAPE-HATTERAS. CURRENTS

FISCHER H 28:0258
FISCHER H SMITH R
OBSERVATIONS OF TRANSPORT TO SURFACE WATERS FROM A PLUNGING INFLOW TO LAKE-MEAD. SEICHE

FISCHER K
WELIKY K 28:1252
WELIKY K SUESS E UNGERER C
MULLER P FISCHER K
PROBLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A NEW APPROACH. METHOD

FISHER J
FISHER J 24:0529
FISHER J PICKRAL J ODUM W
ORGANIC DETRITUS PARTICLES: INITIATION OF MOTION CRITERIA.

FISHER N
FISHER N 25:0823
FISHER N OLSON B BOWEN V
PLUTONIUM UPTAKE BY MARINE PHYTOPLANKTON IN CULTURE.

BUTLER E 26:0382
BUTLER E SMITH J FISHER N
INFLUENCE OF PHYTOPLANKTON ON IODINE SPECIATION IN SEAWATER.

FISHER N 28:0432
FISHER N BJERREGAARD P FOWLER S
INTERACTIONS OF MARINE PLANKTON WITH TRANSURANIC ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM, PLUTONIUM, AMERICIUM, AND CALIFORNIUM IN PHYTOPLANKTON. RADIONUCLIDE, BIOACCUMULATION

FISHER T
FISHER T 24:0547
FISHER T PARSLEY P
AMAZON LAKES: WATER STORAGE AND NUTRIENT STRIPPING BY ALGAE. RIVER-AMAZON

FISHER T 24:0593
FISHER T HAINES E VOLK R
A COMMENT ON THE CALCULATION OF ATOM PERCENT ENRICHMENT FOR STABLE ISOTOPES. METHOD, CARBON, NITROGEN

FITZWATER S
FITZWATER 27:0544
FITZWATER S KNAUER G MARTIN J
METAL CONTAMINATION AND ITS EFFECT ON PRIMARY-PRODUCTION MEASUREMENTS. METHOD

FLETCHER W
FLETCHER W27:0188
FLETCHER W POLSON D
A SIMPLE DEVICE FOR SAMPLING SHALLOW WATERS. METHOD

FLETT R
RUDD J 21:0357
RUDD J FURUTANI A FLETT R

HAMILTON R
FACTORS CONTROLLING METHANE OXIDATION IN SHIELD LAKES: THE ROLE OF NITROGEN FIXATION AND OXYGEN CONCENTRATION.
LAKE-227, BACTERIA

FLETT R
CARIGNAN R26:0361
CARIGNAN R   FLETT R
POSTDEPOSITIONAL MOBILITY OF PHOSPHORUS IN LAKE SEDIMENTS.
LAKE-MEMPHREMAGOG

FLORIAN Z
GRIFFITHS 23:0368
GRIFFITHS D   THINH L   FLORIAN Z
A MODIFIED CHAMBER FOR USE WITH AN OXYGEN ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT ILLUMINATION WITHIN THE REACTION SUSPENSION. METHOD, LIGHT

FLOWER R
DEARING J 27:0969
DEARING J   FLOWER R
THE MAGNETIC SUSCEPTIBILITY OF SEDIMENTING MATERIAL TRAPPED IN LOUGH-NEAGH, NORTHERN IRELAND, AND ITS EROSIONAL SIGNIFICANCE. LAKE-LOUGH-NEAGH

BATTARBEE 29:1325
BATTARBEE R   FLOWER R
THE INWASH OF CATCHMENT DIATOMS AS A SOURCE OF ERROR IN THE SEDIMENT-BASED RECONSTRUCTION OF PH IN AN ACID LAKE. ALGAE, LAKE-LOCH-GRANNOCH

FLYNN T
COOK D 25:1123
COOK D   RICHARDSON J   FLYNN T
BERGER K
DESIGN OF A LAGRANGIAN SURFACE CURRENT TRACER. METHOD

FOGG G
FOGG G 22:0576
FOGG G
EXCRETION OF ORGANIC MATTER BY PHYTOPLANKTON. DOC

FOLT C
THRELKELD S3:0555
THRELKELD S   RYBOCK J   MORGAN M
FOLT C   GOLDMAN C
THE EFFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE

FONTAINE T
FONTAINE T26:0754
FONTAINE T   EWEL K
METABOLISM OF A FLORIDA LAKE ECOSYSTEM. LAKE-LITTLE-CONWAY

FORCINA L
WILLIAMSON30:1283
WILLIAMSON C   BUTLER N   FORCINA L
FOOD LIMITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PALLIDUS.
ZOOPLANKTON

FORD M
DAVIS M 27:0137
DAVIS M   FORD M
SEDIMENT FOCUSING IN MIRROR-LAKE, NEW-HAMPSHIRE.
LAKE-MIRROR

FORSBERG B
FORSBERG B30:0807
FORSBERG B
THE FATE OF PLANKTONIC PRIMARY-PRODUCTION.

FORSTER W
KHARKAR D 21:0294
KHARKAR D   THOMSON J   TUREKIAN K
FORSTER W
URANIUM AND THORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM THE CARIBBEAN. ZOOPLANKTON, SEA-CARIBBEAN

FORWARD R
SWIFT M 26:0461
SWIFT M   FORWARD R
CHAOBORUS PREY CAPTURE EFFICIENCY IN THE LIGHT AND DARK.
INVERTEBRATE

FORWARD R 29:0146
FORWARD R   CRONIN T   STEARNS D
CONTROL OF DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A LARVAL CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT, ESTUARY

FOSS P
GUILLARD R30:0412
GUILLARD R   MURPHY L   FOSS P
LIAAEN-JENSEN S
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC. ALGAE

FOSTER P
FOSTER P 27:0745
FOSTER P   MOREL F
REVERSAL OF CADMIUM TOXICITY IN A DIATOM: AN INTERACTION BETWEEN CADMIUM ACTIVITY AND IRON. ALGAE

FOULDS J
FOULDS J 23:0760
FOULDS J   MANN K
CELLULOSE DIGESTION IN MYSIS-STENOLEPIS AND ITS ECOLOGICAL IMPLICATIONS. INVERTEBRATE

FOURNIER R
FOURNIER R29:0517
FOURNIER R   VAN DET M   HARGREAVES N
WILSON J   CLAIR T   ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

FOWLER S
KOMAR P 26:0172
KOMAR P MORSE A SMALL L
FOWLER S
AN ANALYSIS OF SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRATE, ZOOPLANKTON

FOWLER S
FISHER N 28:0432
FISHER N BJERREGAARD P FOWLER S
INTERACTIONS OF MARINE PLANKTON WITH TRANSURANIC ELEMENTS. 1. BIOKINETICS OF NEPTUNIUM, PLUTONIUM, AMERICIUM, AND CALIFORNIUM IN PHYTOPLANKTON. RADIONUCLIDE, BIOACCUMULATION

FOX L
FOX L 30:0826
FOX L SAGER S WOFSY S
FACTORS CONTROLLING THE CONCENTRATIONS OF SOLUBLE PHOSPHORUS IN THE MISSISSIPPI ESTUARY. RIVER-MISSISSIPPI

FRANCKO D
FRANCKO D 24:0463
FRANCKO D HEATH R
FUNCTIONALLY DISTINCT CLASSES OF COMPLEX PHOSPHORUS COMPOUNDS IN LAKE WATER.

FRANCKO D 27:0027
FRANCKO D WETZEL R
THE ISOLATION OF CYCLIC ADENOSINE MONOPHOSPHATE (CAMP) FROM LAKES OF DIFFERING TROPHIC STATUS: CORRELATION WITH PLANKTONIC METABOLIC VARIABLES. PRIMARY-PRODUCTIVITY, LAKE-LAWRENCE, LAKE-WINTERGREEN, ALGAE

FRANCKO D 27:0564
FRANCKO D HEATH R
UV-SENSITIVE COMPLEX PHOSPHORUS: ASSOCIATION WITH DISSOLVED HUMIC MATERIAL AND IRON IN A BOG LAKE. DOM, LAKE-CRAZY-EDDIE-BOG

FRANZ D
FRANZ D S2:0404
FRANZ D
DISTRIBUTION AND ABUNDANCE OF INSHORE POPULATIONS OF THE SURF CLAM SPISULA-SOLIDISSIMA. INVERTEBRATE, BIGHT-NEW-YORK

FRAPE S
PATTERSON 23:1029
PATTERSON R DYKES L FRAPE S
MCLEOD R WICKENS J
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE ICE.

FRAPE S 26:0500
FRAPE S PATTERSON R
CHEMISTRY OF INTERSTITIAL WATER AND BOTTOM SEDIMENTS AS INDICATORS OF SEEPAGE PATTERNS IN PERCH-LAKE, CHALK-RIVER, ONTARIO. LAKE-PERCH

FRECHETTE M
AUCLAIR J 27:0348
AUCLAIR J DEMERS S FRECHETTE M
LEGENDRE L TRUMP C
HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.

FREELAND G
SWIFT D S2:0069
SWIFT D FREELAND G GADD P
HAN G LAVELLE J STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

FREELAND GS2:0090
FREELAND G SWIFT D STUBBLEFIELD W
COK A
SURFICIAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

FREEMAN B
FREEMAN B 30:0686
FREEMAN B FREEMAN M
PRODUCTION OF FISHES IN A SUBTROPICAL BLACKWATER ECOSYSTEM: THE OKEFENOKEE SWAMP. SECONDARY-PRODUCTION

FREEMAN M
FREEMAN B 30:0686
FREEMAN B FREEMAN M
PRODUCTION OF FISHES IN A SUBTROPICAL BLACKWATER ECOSYSTEM: THE OKEFENOKEE SWAMP. SECONDARY-PRODUCTION

FREITAG J
BOVBJERG R21:0920
BOVBJERG R FREITAG J MCHANEY D
A FIXED NET METHOD TO DETERMINE THE VERTICAL MIGRATION OF PLANKTON. ZOOPLANKTON.

FREZ W
GARDNER W 30:1099
GARDNER W FREZ W CICHOCKI E
PARRISH C
MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES. METHOD, BENTHOS

FRIBERG E
MAGUE T 25:0262
MAGUE T FRIBERG E HUGHES D
MORRIS I
EXTRACELLULAR RELEASE OF CARBON BY MARINE PHYTOPLANKTON; A PHYSIOLOGICAL APPROACH. DOC

FRIEDMAN M
FRIEDMAN MS3:0185
FRIEDMAN M
COMPARATIVE MORPHOLOGY AND FUNCTIONAL SIGNIFICANCE OF COPEPOD RECEPTORS AND ORAL STRUCTURES. ZOOPLANKTON

FROELICH P
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

FROELICH P
FROELICH P25:0564
FROELICH P
ANALYSIS OF ORGANIC CARBON IN MARINE SEDIMENTS. METHOD

FROST B
LAM R   21:0490
LAM R   FROST B
MODEL OF COPEPOD FILTERING RESPONSE TO CHANGES IN SIZE AND CONCENTRATION OF FOOD. ZOOPLANKTON

FROST B   22:0472
FROST B
FEEDING BEHAVIOR OF CALANUS-PACIFICUS IN MIXTURES OF FOOD PARTICLES. ZOOPLANKTON

FROST B   S3:0742
FROST B
THE INADEQUACY OF BODY SIZE AS AN INDICATOR OF NICHES IN THE ZOOPLANKTON

FROST T
FROST T   23:1034
FROST T
IN-SITU MEASUREMENTS OF CLEARANCE RATES FOR THE FRESHWATER SPONGE SPONGILLA-LACUSTRIS. INVERTEBRATE

FRY E
FRY E   30:1322
FRY E   VOSS K
MEASUREMENT OF THE MUELLER MATRIX FOR PHYTOPLANKTON. LIGHT

FRY J
FRY J   22:0556
FRY J   RAMSAY A
CHANGES IN THE ACTIVITY OF EPIPHYTIC BACTERIA OF ELODEA-CANADENSIS AND CHARA-VULGARIS FOLLOWING TREATMENT WITH THE HERBICIDE, PARAQUAT. MACROPHYTE, ALGAE

FUHRMAN J
HOLLIBAUGH25:0172
HOLLIBAUGH J   FUHRMAN J   AZAM F
RADIOACTIVELY LABELING OF NATURAL ASSEMBLAGES OF BACTERIOPLANKTON FOR USE IN TROPHIC STUDIES. BACTERIA, FEEDING-RATE, METHOD, ZOOPLANKTON

FUJIWARA K
HASHIMOTO 30:0631
HASHIMOTO S   FUJIWARA K   FUWA K
SAINO T
DISTRIBUTION AND CHARACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA

FUKSA J
STRASKRABO27:0660
STRASKRABOVA V   FUKSA J
DIEL CHANGES IN NUMBERS AND ACTIVITIES OF BACTERIOPLANKTON IN A RESERVOIR IN RELATION TO ALGAL PRODUCTION. LAKE-SLAPY-RESERVOIR

FURUTANI A
RUDD J   21:0357
RUDD J   FURUTANI A   FLETT R
HAMILTON R
FACTORS CONTROLLING METHANE OXIDATION IN SHIELD LAKES: THE ROLE OF NITROGEN FIXATION AND OXYGEN CONCENTRATION. LAKE-227, BACTERIA

KELLY C   29:0687
KELLY C   RUDD J   FURUTANI A
SCHINDLER D
EFFECTS OF LAKE ACIDIFICATION ON RATES OF ORGANIC MATTER DECOMPOSITION IN SEDIMENTS.

FUWA K
HASHIMOTO 30:0631
HASHIMOTO S   FUJIWARA K   FUWA K
SAINO T
DISTRIBUTION AND CHARACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA

GACHTER R
GACHTER R 30:0364
GACHTER R   MARES A
DOES SETTLING SESTON RELEASE SOLUBLE REACTIVE PHOSPHORUS IN THE HYPOLIMNION OF LAKES?. LAKE-LUCERNE

GADD P
SWIFT D   S2:0069
SWIFT D   FREELAND G   GADD P
HAN G   LAVELLE J   STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

GAGNON M
GAGNON M   26:0401
GAGNON M   LACROIX G
ZOOPLANKTON SAMPLE VARIABILITY IN A TIDAL ESTUARY: AN INTERPRETATIVE MODEL. RIVER-ST.-LAWRENCE

GAGOSIAN R
GAGOSIAN R21:0702
GAGOSIAN R

A DETAILED VERTICAL PROFILE OF STEROLS IN THE SARGASSO-SEA.
SEA-SARGASSO

GAGOSIAN R
GAGOSIAN R24:0583
GAGOSIAN R   DEAN J   HAMBLIN R
ZAFIRIOU O
A VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLER.
METHOD

GAGOSIAN R24:0838
GAGOSIAN R   NIGRELLI G
THE TRANSPORT AND BUDGET OF STEROLS IN THE WESTERN NORTH
ATLANTIC OCEAN.

GSCHWEND P25:1044
GSCHWEND P   ZAFIRIOU O   GAGOSIAN R
VOLATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE PERU
UPWELLING REGION.

GALAT D
HORNE A   30:1229
HORNE A   GALAT D
NITROGEN FIXATION IN AN OLIGOTROPHIC, SALINE DESERT LAKE:
PYRAMID-LAKE, NEVADA. LAKE-PYRAMID

GALLAGHER J
GALLAGHER 22:0562
GALLAGHER J   PFEIFFER W
AQUATIC METABOLISM OF THE COMMUNITIES ASSOCIATED WITH
ATTACHED DEAD SHOOTS OF SALT MARSH PLANTS. MACROPHYTE

GALLEGOS C
GALLEGOS C22:0226
GALLEGOS C   HORNBERGER G   KELLY M
A MODEL OF RIVER BENTHIC ALGAL PHOTOSYNTHESIS IN RESPONSE TO
RAPID CHANGES IN LIGHT. RIVER-MECHUMS

TETT P   23:0785
TETT P   GALLEGOS C   KELLY M
HORNBERGER G   CROSBY B
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL
PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA.
RIVER-MECHUMS, ALGAE

GALLEGOS C25:1082
GALLEGOS C   HORNBERGER G   KELLY M
PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A MIXED CULTURE OF
PHYTOPLANKTON IN FLUCTUATING LIGHT.

GALLEGOS C28:0698
GALLEGOS C   PLATT T   HARRISON W
IRWIN B
PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE PHYTOPLANKTON:
VERTICAL VARIATIONS AND TIME SCALES OF ADAPTATION.

GALLOWAY J
GALLOWAY J24:0427
GALLOWAY J   LIKENS G
ATMOSPHERIC ENHANCEMENT OF METAL DEPOSITION IN ADIRONDACK
LAKE SEDIMENTS. LAKE-WOODHULL, LAKE-HONNEDAGA,
LAKE-OF-THE-CLOUDS

GALLOWAY J
GALLOWAY J24:1161
GALLOWAY J   COSBY B   LIKENS G
ACID PRECIPITATION: MEASUREMENT OF PH AND ACIDITY. METHOD

DAVIS A   27:0163
DAVIS A   GALLOWAY J   NORDSTROM D
LAKE ACIDIFICATION: ITS EFFECT ON LEAD IN THE SEDIMENT OF
TWO ADIRONDACK LAKES. LAKE-SAGAMORE, LAKE-WOODS

GANF G
OLIVER R 26:0285
OLIVER R   KINNEAR A   GANF G
MEASUREMENTS OF CELL DENSITY OF THREE FRESHWATER
PHYTOPLANKTERS BY DENSITY GRADIENT CENTRIFUGATION.
SINKING-VELOCITY

HOLM N   28:0677
HOLM N   GANF G   SHAPIRO J
FEEDING AND ASSIMILATION RATES OF DAPHNIA-PULEX FED
APHANIZOMENON FLOS-AQUAE.

GARDNER W
GARDNER W 23:1069
GARDNER W
MICROFLUOROMETRIC METHOD TO MEASURE AMMONIUM IN NATURAL
WATERS.

GARDNER W 26:0801
GARDNER W   SCAVIA D
KINETIC EXAMINATION OF NITROGEN RELEASE BY ZOOPLANKTERS.

GARDNER W 30:1099
GARDNER W   FREZ W   CICHOCKI E
PARRISH C
MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES. METHOD,
BENTHOS

GARDNER, W
GARDNER, W22:0764
GARDNER, W
INCOMPLETE EXTRACTION OF RAPIDLY SETTLING PARTICLES FROM
WATER SAMPLERS. METHOD

GARGETT A
DENMAN K 28:0801
DENMAN K   GARGETT A
TIME AND SPACE SCALES OF VERTICAL MIXING AND ADVECTION OF
PHYTOPLANKTON IN THE UPPER OCEAN.

GARRETT W
GARRETT W 26:0989
GARRETT W

COMMENT ON "ORGANIC PARTICLE AND AGGREGATE FORMATION RESULTING FROM THE DISSOLUTION OF BUBBLES IN SEAWATER" (JOHNSON AND COOKE). POM

GARSIDE C

GARSIDE C 23:1073
GARSIDE C   HULL G   MURRAY S
DETERMINATION OF SUBMICROMOLAR CONCENTRATIONS OF AMMONIA IN NATURAL WATERS BY A STANDARD ADDITION METHOD USING A GAS-SENSING ELECTRODE. METHOD

GARSIDE C 26:0731
GARSIDE C
NITRATE AND AMMONIA UPTAKE IN THE APEX OF THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

NALEWAJKO 28:0591
NALEWAJKO C   GARSIDE C
METHODOLOGICAL PROBLEMS IN THE SIMULTANEOUS ASSESSMENT OF PHOTOSYNTHESIS AND NUTRIENT UPTAKE IN PHYTOPLANKTON AS FUNCTIONS OF LIGHT INTENSITY AND CELL SIZE.

GARSIDE C 29:0199
GARSIDE C   GLIBERT P
COMPUTER MODELING OF 15N UPTAKE AND REMINERALIZATION EXPERIMENTS

GARSIDE C 29:0204
GARSIDE C
APPARENT 15N UPTAKE KINETICS RESULTING FROM REMINERALIZATION. MODEL, METHOD

GASITH A

GASITH A 21:0253
GASITH A   HASLER A
AIRBORNE LITTERFALL AS A SOURCE OF ORGANIC MATTER IN LAKES. POM

GAT J

GAT J 23:0841
GAT J   LEVY Y
ISOTOPE HYDROLOGY OF INLAND SABKHAS IN THE BARDAWIL AREA, SINAI.

GEDDES M

GEDDES M 26:0367
GEDDES M   COLE G
VARIATION IN SEXUAL SIZE DIFFERENTIATION IN NORTH AMERICAN DIAPTOMIDS (COPEPODA: CALANOIDA): DOES VARIATION IN THE DEGREE OF DIMORPHISM HAVE ECOLOGICAL SIGNIFICANCE. ZOOPLANKTON

GEEN G

DUVAL W 21:0823
DUVAL W   GEEN G
DIEL FEEDING AND RESPIRATION RHYTHMS IN ZOOPLANKTON.

GEESEY G

GEESEY G 23:1214
GEESEY G   MUTCH R   COSTERTON J
GREEN R
SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL POPULATION IN SMALL MOUNTAIN STREAMS.

GEHRS C

COONEY J 25:0549
COONEY J   GEHRS C
THE RELATIONSHIP BETWEEN EGG SIZE AND NAUPLIAR SIZE IN THE CALANOID COPEPOD DIAPTOMUS-CLAVIPES SCHACHT. ZOOPLANKTON

GEORGE D

GEORGE D 23:0563
GEORGE D   OWEN G
A NEW TUBE SAMPLER FOR CRUSTACEAN ZOOPLANKTON. METHOD

GEORGE D 29:0429
GEORGE D   HURLEY M   WINSTANLEY B
A SIMPLE PLANKTON SPLITTER WITH A NOTE ON ITS REDUCED SUBSAMPLING VARIANCE. METHOD

GERARD R

GORDON A S2:0045
GORDON A   AMOS A   GERARD R
NEW-YORK-BIGHT WATER STRATIFICATION OCTOBER 1974. BIGHT-NEW-YORK

GERRITSEN J

GERRITSEN 27:0254
GERRITSEN J
BEHAVIORAL RESPONSE OF DAPHNIA TO RATE OF TEMPERATURE CHANGE: POSSIBLE ENHANCEMENT OF VERTICAL MIGRATION. ZOOPLANKTON

PORTER K 27:0935
PORTER K   GERRITSEN J   ORCUTT J
THE EFFECT OF FOOD CONCENTRATION ON SWIMMING PATTERNS, FEEDING BEHAVIOR, INGESTION, ASSIMILATION, AND RESPIRATION BY DAPHNIA. ZOOPLANKTON

GERRITSEN S3:0052
GERRITSEN J
ADAPTIVE RESPONSES TO ENCOUNTER PROBLEMS. ZOOPLANKTON, MODEL, PREDATION

GERSBERG R

KIMMEL B 23:1021
KIMMEL B   GERSBERG R   PAULSON L
AXLER R   GOLDMAN C
RECENT CHANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA

AXLER R 27:0053
AXLER R   GERSBERG R   GOLDMAN C
INORGANIC NITROGEN ASSIMILATION IN A SUBALPINE LAKE. LAKE-CASTLE, ALGAE

GERSHEY R
JOHNSON B 27:0369
JOHNSON B GERSHEY R COOKE R
SUTCLIFFE W
A DEVICE FOR THE PRODUCTION OF SMALL BUBBLES IN SEAWATER.
METHOD

GERSHEY R
GERSHEY R 28:0309
GERSHEY R
CHARACTERIZATION OF SEAWATER ORGANIC MATTER CARRIED BY
BUBBLE-GENERATED AEROSOLS. HARBOR-HALIFAX

GERSHEY R 28:0395
GERSHEY R
A BUBBLE ADSORPTION DEVICE FOR THE ISOLATION OF
SURFACE-ACTIVE ORGANIC MATTER IN SEAWATER. METHOD,
HARBOR-HALIFAX

GHILAROV A
POLISHCHUK26:1162
POLISHCHUK L GHILAROV A
COMPARISON OF TWO APPROACHES USED TO CALCULATE ZOOPLANKTON
MORTALITY. METHOD, LAKE-GLUBOKOYE

GIBLIN A
HOWARTH R 28:0070
HOWARTH R GIBLIN A
SULFATE REDUCTION IN THE SALT MARSHES AT SAPELO-ISLAND,
GEORGIA. SEDIMENT

GIBLIN A 29:0047
GIBLIN A HOWARTH R
POREWATER EVIDENCE FOR A DYNAMIC SEDIMENTARY IRON CYCLE IN
SALT MARSHES. MARSH-GREAT-SIPPEWIS

LUTHER G 30:0727
LUTHER G GIBLIN A VARSOLONA R
POLAROGRAPHIC ANALYSIS OF SULFUR SPECIES IN MARINE
POREWATERS.

GIDDINGS J
GIDDINGS J22:0911
GIDDINGS J
CHEMICAL COMPOSITION AND PRODUCTIVITY OF
SCENEDESMUS-ABUNDANS IN NITROGEN LIMITED CHEMOSTAT CULTURES.
ALGAE

GIESKES J
GIESKES J 27:0387
GIESKES J
THE PRACTICAL SALINITY SCALE 1978: A REPLY TO COMMENTS BY
T. R. PARSONS. METHOD

GIESKES W
GIESKES W 28:0757
GIESKES W KRAAY G
UNKNOWN CHLOROPHYLL-A DERIVATIVES IN THE NORTH-SEA AND THE
TROPICAL ATLANTIC OCEAN REVEALED BY HPLC ANALYSIS.
SEA-NORTH, METHOD

GIFFORD D
GIFFORD D 26:1057
GIFFORD D BOHRER R BOYD C
SPINES ON DIATOMS: DO COPEPODS CARE? ALGAE, ZOOPLANKTON,
FEEDING-RATE

GIGUERE L
GIGUERE L 25:0922
GIGUERE L
METABOLIC EXPENDITURES IN CHAOBORUS LARVAE. INVERTEBRATE

GIGUERE L S3:0122
GIGUERE L DILL L
SEASONAL PATTERNS OF VERTICAL MIGRATION: A MODEL FOR
CHAOBORUS TRIVITTATUS. INVERTEBRATE

GILBERT J
BOGDAN K 27:0918
BOGDAN K GILBERT J
SEASONAL PATTERNS OF FEEDING BY NATURAL POPULATIONS OF
KERATELLA, POLYARTHRA, AND BOSMINA: CLEARANCE RATES,
SELECTIVITIES, AND CONTRIBUTIONS TO COMMUNITY GRAZING.
ZOOPLANKTON, INVERTEBRATE

MAGNIEN R 28:0957
MAGNIEN R GILBERT J
DIEL CYCLES OF REPRODUCTION AND VERTICAL MIGRATION IN THE
ROTIFER KERATELLA-CRASSA AND THEIR INFLUENCE ON THE
ESTIMATION OF POPULATION DYNAMICS. INVERTEBRATE

GILBERT J 29:1309
GILBERT J STEMBERGER R
ASPLANCHNA INDUCED POLYMORPHISM IN THE ROTIFER
KERATELLA-SLACKI. INVERTEBRATE

GILBERT J 30:0180
GILBERT J STEMBERGER R
CONTROL OF KERATELLA POPULATIONS BY INTERFERENCE COMPETITION
FROM DAPHNIA. ZOOPLANKTON, INVERTEBRATE

GILBERT J S3:0158
GILBERT J
FEEDING IN THE ROTIFER ASPLANCHNA: BEHAVIOR, CANNIBALISM,
SELECTIVITY, PREY DEFENSES, AND IMPACT ON ROTIFER
COMMUNITIES. INVERTEBRATE

WILLIAMSONS3:0509
WILLIAMSON C GILBERT J
VARIATION AMONG ZOOPLANKTON PREDATORS: THE POTENTIAL OF
ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS TO ATTACK, CAPTURE, AND
EAT VARIOUS ROTIFER PREY. INVERTEBRATE

GILLESPIE D
STEPHENS D21:0074
STEPHENS D GILLESPIE D

PHYTOPLANKTON PRODUCTION IN THE GREAT-SALT-LAKE, UTAH, AND A LABORATORY STUDY OF ALGAL RESPONSE TO ENRICHMENT.
LAKE-GREAT-SALT

GILLESPIE D
GILLESPIE 24:0171
GILLESPIE D   BENKE A
METHODS OF CALCULATING COHORT PRODUCTION FROM FIELD DATA--SOME RELATIONSHIPS. INVERTEBRATE

GILLESPIE P
GILLESPIE 23:0543
GILLESPIE P   VACCARO R
A BACTERIAL BIOASSAY FOR MEASURING THE COPPER-CHELATION CAPACITY OF SEAWATER. METHOD

GILMER R
HARBISON G21:0517
HARBISON G   GILMER R
THE FEEDING RATES OF THE PELAGIC TUNICATE PEGEA-CONFEDERATA AND TWO OTHER SALPS. INVERTEBRATE, ZOOPLANKTON

HAMNER W 27:0896
HAMNER W   GILMER R   HAMNER P
THE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS OF A STRATIFIED, SALINE, SULFIDE LAKE IN PALAU. LAKE-JELLYFISH

GILMORE W
JEWSON D 26:1045
JEWSON D   RIPPEY B   GILMORE W
LOSS RATES FROM SEDIMENTATION, PARASITISM, AND GRAZING DURING THE GROWTH, NUTRIENT LIMITATION, AND DORMANCY OF A DIATOM CROP. ALGAE, LAKE-LOUGH-NEAGH

GLIBERT P
GLIBERT P 27:0639
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
ISOTOPE DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON. ALGAE

GOLDMAN J 27:0814
GOLDMAN J   GLIBERT P
COMPARATIVE RAPID AMMONIUM UPTAKE BY FOUR SPECIES OF MARINE PHYTOPLANKTON.

WHEELER P 27:1113
WHEELER P   GLIBERT P   MCCARTHY J
AMMONIUM UPTAKE AND INCORPORATION BY CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM UPTAKE KINETICS. BAY-CHESAPEAKE

GARSIDE C 29:0199
GARSIDE C   GLIBERT P
COMPUTER MODELING OF 15N UPTAKE AND REMINERALIZATION EXPERIMENTS

GLIBERT P 30:0444
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
HAS THE MYSTERY OF THE VANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?. METHOD

GLIWICZ Z
GLIWICZ Z 29:1290
GLIWICZ Z   ROWAN M
SURVIVAL OF CYCLOPS-ABYSSORUM TATRICUS (COPEPODA, CRUSTACEA) IN ALPINE LAKES STOCKED WITH PLANKTIVOROUS FISH.
LAKE-ZIELONY, LAKE-CEARNY, LAKE-PRZEDNI, LAKE-WIELKI

GLIWICZ Z S3:0282
GLIWICZ Z
FILTERING RATES, FOOD SIZE SELECTION, AND FEEDING RATES IN CLADOCERANS--ANOTHER ASPECT OF INTERSPECIFIC COMPETITION IN FILTER-FEEDING ZOOPLANKTON.

GLOSS S
MAYER L   25:0012
MAYER L   GLOSS S
BUFFERING OF SILICA AND PHOSPHATE IN A TURBID RIVER.
RIVER-COLORADO

GLOSS S   25:0219
GLOSS S   MAYER L   KIDD D
ADVECTIVE CONTROL OF NUTRIENT DYNAMICS IN THE EPILIMNION OF A LARGE RESERVOIR. LAKE-POSELL

GLOVER H
GLOVER H 23:0534
GLOVER H
IRON IN MAINE COASTAL WATERS; SEASONAL VARIATION AND ITS APPARENT CORRELATION WITH A DINOFLAGELLATE BLOOM. ALGAE

GLOVER H 24:0510
GLOVER H   MORRIS I
PHOTOSYNTHETIC CARBOXYLATING ENZYMES IN MARINE PHYTOPLANKTON.

LI W   25:0447
LI W   GLOVER H   MORRIS I
PHYSIOLOGY OF CARBON PHOTOASSIMILATION BY OSCILLATORIA THIEBAUTII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS, ALGAE, SEA-CARIBBEAN

MORRIS I 26:0957
MORRIS I   GLOVER H
PHYSIOLOGY OF PHOTOSYNTHESIS BY MARINE COCCOID CYANOBACTERIA. SOME ECOLOGICAL IMPLICATIONS. ALGAE, PRIMARY-PRODUCTIVITY

MORRIS I 26:1034
MORRIS I   SMITH A   GLOVER H
PRODUCTS OF PHOTOSYNTHESIS IN PHYTOPLANKTON OFF THE ORINOCO-RIVER AND IN THE CARIBBEAN-SEA. RIVER-ORINOCO, SEA-CARIBBEAN

GLUTH G

GNAIGER E 23:0851
GNAIGER E GLUTH G WIESER W
PH FLUCTUATION IN AN INTERTIDAL BEACH IN BERMUDA.

GNAIGER E
GNAIGER E 23:0851
GNAIGER E GLUTH G WIESER W
PH FLUCTUATION IN AN INTERTIDAL BEACH IN BERMUDA.

GODFREY B
REYNOLDS C28:0172
REYNOLDS C GODFREY B
FAILURE OF A SEDIMENT-TRAPPING DEVICE. METHOD

GODSHALK G
BOON J 27:0839
BOON J WETZEL R GODSHALK G
PYROLYSIS MASS SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEIR DECOMPOSITION PRODUCTS. MACROPHYTE

GOERING J
NELSON D 23:0508
NELSON D GOERING J
ASSIMILATION OF SILICIC ACID BY PHYTOPLANKTON IN THE BAJA-CALIFORNIA AND NORTHWEST AFRICA UPWELLING SYSTEMS.

GOLDBERG E
LAL D 21:0285
LAL D NIJAMPURKAR V SOMAYAJULU B
KOIDE M GOLDBERG E
SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE WORLD OCEANS. CURRENTS, INVERTEBRATE

GOLDBERG M
COHEN Y 22:0597
COHEN Y KRUMBEIN W GOLDBERG M
SHILO M
SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY. LAKE-SOLAR

GOLDHABER M
MARTENS C 23:0428
MARTENS C GOLDHABER M
EARLY DIAGENSIS IN TRANSITIONAL SEDIMENTARY ENVIRONMENTS OF THE WHITE-OAK-RIVER ESTUARY, NORTH-CAROLINA. RIVER-WHITE-OAK, SEDIMENTS

GOLDMAN C
HOLM-HANSE21:0548
HOLM-HANSEN O GOLDMAN C RICHARDS R
WILLIAMS P
CHEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY

TILZER M 22:0084
TILZER M PAERL H GOLDMAN C
SUSTAINED VIABILITY OF APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (CALIFORNIA-NEVADA).

GOLDMAN C
KIMMEL B 22:0768
KIMMEL B AXLER R GOLDMAN C
A CLOSING, REPLICATE-SAMPLE, SEDIMENT TRAP. METHOD

IMBODEN D 22:1039
IMBODEN D WEISS R CRAIG H
MICHEL R GOLDMAN C
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM MIXING STUDY.

KIMMEL B 23:1021
KIMMEL B GERSBERG R PAULSON L
AXLER R GOLDMAN C
RECENT CHANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA

GOLDMAN C 24:0289
GOLDMAN C MORGAN M THRELKELD S
ANGELI N
A POPULATION DYNAMICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE, CALIFORNIA-NEVADA. ZOOPLANKTON

LOEB S 24:1146
LOEB S GOLDMAN C
WATER AND NUTRIENT TRANSPORT VIA GROUNDWATER FROM WARD VALLEY INTO LAKE-TAHOE.

VINCENT W 25:0089
VINCENT W GOLDMAN C
EVIDENCE FOR ALGAL HETEROTROPHY IN LAKE-TAHOE, CALIFORNIA-NEVADA.

AXLER R 27:0053
AXLER R GERSBERG R GOLDMAN C
INORGANIC NITROGEN ASSIMILATION IN A SUBALPINE LAKE. LAKE-CASTLE, ALGAE

BYRON E 28:0378
BYRON E WHITMAN P GOLDMAN C
OBSERVATIONS OF COPEPOD SWARMS IN LAKE-TAHOE. ZOOPLANKTON

PRISCU J 28:1168
PRISCU J GOLDMAN C
CARBOXYLATING ENZYME ACTIVITY AND PHOTOSYNTHETIC END PRODUCTS OF PHYTOPLANKTON IN THE SHALLOW AND DEEP CHLOROPHYLL LAYERS OF CASTLE-LAKE. LAKE-CASTLE

ABBOTT M 29:0862
ABBOTT M DENMAN K POWELL T
RICHERSON P RICHARDS R GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

THRELKELD S3:0555
THRELKELD S RYBOCK J MORGAN M

FOLT C GOLDMAN C
THE EFFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE

GOLDMAN J
BREWER P 21:0108
BREWER P GOLDMAN J
ALKALINITY CHANGES GENERATED BY PHYTOPLANKTON GROWTH.

GOLDMAN J 22:0932
GOLDMAN J
TEMPERATURE EFFECTS ON PHYTOPLANKTON GROWTH IN CONTINUOUS CULTURE.

GOLDMAN J 23:0695
GOLDMAN J MCCARTHY J
STEADY STATE GROWTH AND AMMONIUM UPTAKE OF A FAST-GROWING MARINE DIATOM. ALGAE

GOLDMAN J 25:0352
GOLDMAN J BREWER P
EFFECT OF NITROGEN SOURCE AND GROWTH RATE ON PHYTOPLANKTON MEDIATED CHANGES IN ALKALINITY.

GOLDMAN J 27:0814
GOLDMAN J GLIBERT P
COMPARATIVE RAPID AMMONIUM UPTAKE BY FOUR SPECIES OF MARINE PHYTOPLANKTON.

GOLOWAY F
GOLOWAY F 27:0624
GOLOWAY F BENDER M
DIAGENETIC MODELS OF INTERSTITIAL NITRATE PROFILES IN DEEP SEA SUBOXIC SEDIMENTS.

GOOD A
HEBERT P 25:0747
HEBERT P GOOD A MORT M
INDUCED SWARMING IN THE PREDATORY COPEPOD HETEROCOPE SEPTENTRIONALIS. ZOOPLANKTON

GOODMAN D
REID F 23:0219
REID F STEWART E EPPLEY R
GOODMAN D
SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA-MONICA

GORDON A
GORDON A 26:0123
GORDON A AIKMAN F
SALINITY MAXIMUM IN THE PYCNOCLINE OF THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC

GORDON A S2:0045
GORDON A AMOS A GERARD R
NEW-YORK-BIGHT WATER STRATIFICATION OCTOBER 1974. BIGHT-NEW-YORK

GORHAM E
DEAN W 21:0259
DEAN W GORHAM E
MAJOR CHEMICAL AND MINERAL COMPONENTS OF PROFUNDAL SURFACE SEDIMENTS IN MINNESOTA LAKES.

GORHAM E 28:0287
GORHAM E ' DEAN W SANGER J
THE CHEMICAL COMPOSITION OF LAKES IN THE NORTH-CENTRAL UNITED-STATES.

GORING D
CHENG L 23:0554
CHENG L DOUEK M GORING D
UV ABSORPTION BY GERRID CUTICLES. INVERTEBRATE

GOTHAM I
RHEE G 26:0635
RHEE G GOTHAM I
THE EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH: TEMPERATURE AND THE INTERACTIONS OF TEMPERATURE WITH NUTRIENT LIMITATION. GROWTH

RHEE G 26:0649
RHEE G GOTHAM I
THE EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH: LIGHT AND THE INTERACTIONS OF LIGHT WITH NITRATE LIMITATION.

GOUGH L
GOUGH S 26:0987
GOUGH S GOUGH L
COMMENT ON "PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE" (CATTANEO AND KALFF) . MACROPHYTE

GOUGH S
GOUGH S 26:0987
GOUGH S GOUGH L
COMMENT ON "PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE" (CATTANEO AND KALFF) . MACROPHYTE

GOULDEN C
TESSIER A 27:0707
TESSIER A GOULDEN C
ESTIMATING FOOD LIMITATIONS IN CLADOCERAN POPULATIONS. ZOOPLANKTON, METHOD

TESSIER A 28:0667
TESSIER A HENRY L GOULDEN C
DURAND W
STARVATION IN DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE ALLOCATION. ZOOPLANKTON

GOULDEN C
ALLAN J   S3:0388
ALLAN J   GOULDEN C
SOME ASPECTS OF REPRODUCTIVE VARIATION AMONG FRESHWATER ZOOPLANKTON.

GRAHAM L
GRAHAM L 21:0336
GRAHAM L   COLBURN A   BURKE J
A NEW, SIMPLE METHOD FOR GENTLY COLLECTING PLANKTONIC PROTOZOA.

GRAHAM W
GRAHAM W 21:0665
GRAHAM W   BENDER M   KLINKHAMMER G
MANGANESE IN NARRAGANSETT-BAY. BAY-NARRAGANSETT

GRANDPERRIN R
ROGER C   21:0731
ROGER C   GRANDPERRIN R
PELAGIC FOOD WEBS IN THE TROPICAL PACIFIC. MODEL

GRANT J
GRANT J   26:0201
GRANT J   BAYLY I
PREDATOR INDUCTION OF CRESTS IN MORPHS OF THE DAPHNIA-CARINATA KING-COMPLEX. ZOOPLANKTON

GRANT V
EATON A   24:0397
EATON A   GRANT V
SORPTION OF AMMONIUM BY GLASS FRITS AND FILTERS: IMPLICATIONS FOR ANALYSES OF BRACKISH AND FRESHWATER. METHOD

GRANUS V
WIEDER R 30:1109
WIEDER R   LANG G   GRANUS V
AN EVALUATION OF WET CHEMICAL METHODS FOR QUANTIFYING SULFUR FRACTIONS IN FRESHWATER WETLAND PEAT.

GRAY C
CARMACK E 24:0634
CARMACK E   GRAY C   PHARO C
DALEY R
IMPORTANCE OF LAKE-RIVER INTERACTION ON SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON

GREEN A
TUCKER W 22:0687
TUCKER W   GREEN A
A TIME-DEPENDENT MODEL OF THE LAKE-AVERAGED, VERTICAL TEMPERATURE DISTRIBUTION OF LAKES. LAKE-ONTARIO, LAKE-LLYN-CWELLYN

GREEN R
GEESEY G 23:1214
GEESEY G   MUTCH R   COSTERTON J
GREEN R
SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL POPULATION IN SMALL MOUNTAIN STREAMS.

GREEN T
GREEN T   24:0966
GREEN T   HOUK D
THE REMOVAL OF ORGANIC SURFACE FILMS BY RAIN. MICROLAYER

GREENE C
SCHOENER A26:0770
SCHOENER A   GREENE C
COMPARISON BETWEEN DESTRUCTIVE AND NONDESTRUCTIVE SAMPLING OF SESSILE EPIBENTHIC ORGANISMS. METHOD, BENTHOS

GREENLAW C
GREENLAW C24:0226
GREENLAW C
ACOUSTICAL ESTIMATION OF ZOOPLANKTON POPULATIONS. METHOD

GREWE P
HEBERT P 30:1291
HEBERT P   GREWE P
CHAOBORUS-INDUCED SHIFTS IN THE MORPHOLOGY OF DAPHNIA-AMBIGUA. ZOOPLANKTON, CHEMOMORPHOSIS, INVERTEBRATE

GRIESMER D
MCNAUGHT DS3:0292
MCNAUGHT D   GRIESMER D   KENNEDY M
RESOURCE CHARACTERISTICS MODIFYING SELECTIVE GRAZING BY COPEPODS. ALGAE, ZOOPLANKTON

GRIFFITHS D
GRIFFITHS 23:0368
GRIFFITHS D   THINH L   FLORIAN Z
A MODIFIED CHAMBER FOR USE WITH AN OXYGEN ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT ILLUMINATION WITHIN THE REACTION SUSPENSION. METHOD, LIGHT

GRIFFITHS M
GRIFFITHS 23:0777
GRIFFITHS M
SPECIFIC BLUE-GREEN ALGAL CAROTENOIDS IN SEDIMENTS OF ESTHWAITE-WATER. LAKE-ESTHWAITE-WATER

GRILL D
DAGG M   25:0597
DAGG M   GRILL D
NATURAL FEEDING RATES OF CENTROPAGES-TYPICUS FEMALES IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK, ZOOPLANKTON

GROSS M
GROSS M   S2:0001
GROSS M   SWANSON R   STANFORD H
MAN'S IMPACT OF THE MIDDLE ATLANTIC CONTINENTAL SHELF AND THE NEW-YORK-BIGHT SYMPOSIUM SUMMARY. BIGHT-NEW-YORK

GROSS M
GROSS M S2:0150
GROSS M
SOURCES OF URBAN WASTES. BIGHT-MIDDLE-ATLANTIC

GROSSLEIN M
GROSSLEIN S2:0312
GROSSLEIN M
SOME RESULTS OF FISH SURVEYS IN THE MID-ATLANTIC IMPORTANT FOR ASSESSING ENVIRONMENTAL IMPACTS. BIGHT-MIDDLE-ATLANTIC

GROSSNICKLE N
BOWERS J 23:0767
BOWERS J GROSSNICKLE N
THE HERBIVOROUS HABITS OF MYSIS-RELICTA IN LAKE-MICHIGAN. INVERTEBRATE

GROSSNICKL24:0777
GROSSNICKLE N
NOCTURNAL FEEDING PATTERNS OF MYSIS-RELICTA IN LAKE-MICHIGAN, BASED ON GUT CONTENT FLUORESCENCE. INVERTEBRATE

GRUEBEL K
GRUEBEL K 29:0587
GRUEBEL K MARTENS C
RADON-222 TRACING OF SEDIMENT-WATER CHEMICAL TRANSPORT IN AN ESTUARINE SEDIMENT. RIVER-WHITE-OAK, METHOD

GRUNDMANIS V
GRUNDMANIS22:0804
GRUNDMANIS V MURRAY J
NITRIFICATION AND DENITRIFICATION IN MARINE SEDIMENTS FROM PUGET-SOUND. SOUND-PUGET, BENTHOS

GSCHWEND P
GSCHWEND P25:1044
GSCHWEND P ZAFIRIOU O GAGOSIAN R
VOLATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE PERU UPWELLING REGION.

GUAN F
GUAN F 30:0273
GUAN F PELAEZ J STEWART R
THE ATMOSPHERIC CORRECTION AND MEASUREMENT OF CHLOROPHYLL CONCENTRATION USING THE COASTAL ZONE COLOR SCANNER. METHOD

GUERRERO R
GUERRERO R30:0919
GUERRERO R MONTESINOS E PEDROS-ALIO C
ESTEVE I MAS J VAN GEMERDEN H
HOFMAN P BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

VAN GEMERD30:0932
VAN GEMERDEN H MONTESINOS E MAS J
GUERRERO R
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (SPAIN).

GUILIZZONI P
ADAMS M 23:0912
ADAMS M GUILIZZONI P ADAMS S
RELATIONSHIP OF DISSOLVED INORGANIC CARBON TO MACROPHYTE PHOTOSYNTHESIS IN SOME ITALIAN LAKES. DIC

GUILLARD R
PRICE C 23:0548
PRICE C REARDON E GUILLARD R
COLLECTION OF DINOFLAGELLATES AND OTHER MARINE MICROALGAE BY CENTRIFUGATION IN DENSITY GRADIENTS OF A MODIFIED SILICA SOL. METHOD, ALGAE

BRAND L 28:1182
BRAND L SUNDA W GUILLARD R
LIMITATION OF MARINE PHYTOPLANKTON REPRODUCTIVE RATES BY ZINC, MANGANESE, AND IRON.

GUILLARD R30:0412
GUILLARD R MURPHY L FOSS P
LIAAEN-JENSEN S
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC. ALGAE

GUINASSO N
MILLERO F 24:0218
MILLERO F LO SURDO A CHETIRKIN P
GUINASSO N
THE DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS. GULF-OF-MEXICO

SWEET S 29:0397
SWEET S GUINASSO N
EFFECTS OF FLOW RATE ON FLUORESCENCE IN-VIVO DURING CONTINUOUS MEASUREMENTS ON GULF-OF-MEXICO SURFACE WATER. METHOD

GUSTINIS J
ROBBINS J 21:0905
ROBBINS J GUSTINIS J
A SQUEEZER FOR EFFICIENT EXTRACTION OF PORE WATER FROM SMALL VOLUMES OF ANOXIC SEDIMENT. METHOD

HAAN H
HAAN H 22:0038
HAAN H
EFFECT OF BENZOATE ON MICROBIAL DECOMPOSITION OF FULVIC ACIDS IN TJEUKEMEER (THE NETHERLANDS). BACTERIA, LAKE-TJEUKEMEER

HAAS L
EXTON R 28:1225
EXTON R HOUGHTON W ESAIAS W
HAAS L HAYWARD D

SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN
FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE
DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA.
ALGAE, BAY-CHESAPEAKE

HAAS L
LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN
OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

HABERMANN P
CABELLI V S2:0424
CABELLI V DUFOUR A LEVIN M
HABERMANN P
THE IMPACT OF POLLUTION ON MARINE BATHING BEACHES: AN
EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YORK

HABERYAN K
HABERYAN K30:1010
HABERYAN K
THE ROLE OF COPEPOD FECAL PELLETS IN THE DEPOSITION OF
DIATOMS IN LAKE-TANGANYIKA. ZOOPLANKTON, ALGAE, SEDIMENT

HAINES E
HAINES E 21:0880
HAINES E
RELATION BETWEEN THE STABLE CARBON ISOTOPE COMPOSITION OF
FIDDLER CRABS, PLANTS, AND SOILS IN A SALT MARSH.
INVERTEBRATE, MACROPHYTE

FISHER T 24:0593
FISHER T HAINES E VOLK R
A COMMENT ON THE CALCULATION OF ATOM PERCENT ENRICHMENT FOR
STABLE ISOTOPES. METHOD, CARBON, NITROGEN

HAIRSTON N
HAIRSTON N24:0015
HAIRSTON N
THE ADAPTIVE SIGNIFICANCE OF COLOR POLYMORPHISM IN TWO
SPECIES OF DIAPTOMUS (COPEPODA). ZOOPLANKTON, LAKE-LENORE,
LAKE-SOAP

HAIRSTON N24:0038
HAIRSTON N
THE RELATIONSHIP BETWEEN PIGMENTATION AND REPRODUCTION IN
TWO SPECIES OF DIAPTOMUS (COPEPODA). ZOOPLANKTON,
LAKE-LENORE, LAKE-SOAP

HAIRSTON N25:0742
HAIRSTON N
ON THE DIEL VARIATION OF COPEPOD PIGMENTATION. ZOOPLANKTON

HAIRSTON N28:0935
HAIRSTON N WALTON W LI K
THE CAUSES AND CONSEQUENCES OF SEX-SPECIFIC MORTALITY IN A
FRESHWATER COPEPOD. ZOOPLANKTON

HAIRSTON N
MEISE C 30:0862
MEISE C MUNNS W HAIRSTON N
AN ANALYSIS OF THE FEEDING BEHAVIOR OF DAPHNIA-PULEX.
ZOOPLANKTON

HAIRSTON N30:0886
HAIRSTON N TWOMBLY S
OBTAINING LIFE TABLE DATA FROM COHORT ANALYSES: A CRITIQUE
OF CURRENT METHODS. ZOOPLANKTON

HAIRSTON NS3:0098
HAIRSTON N
THE VERTICAL DISTRIBUTION OF DIAPTOMID COPEPODS IN RELATION
TO BODY PIGMENTATION. ZOOPLANKTON, LAKE-SOAP, LAKE-LENORE

HAKALA I
SALONEN K 21:0724
SALONEN K SARVALA J HAKALA I
VILJANEN M
THE RELATION OF ENERGY AND ORGANIC CARBON IN AQUATIC
INVERTEBRATES.

HAKANSON J
HAKANSON J29:0794
HAKANSON J
THE LONG AND SHORT TERM FEEDING CONDITION IN FIELD-CAUGHT
CALANUS-PACIFICUS, AS DETERMINED FROM THE LIPID CONTENT.
ZOOPLANKTON

HAKANSON L
HAKANSON L21:0170
HAKANSON L
A BOTTOM SEDIMENT TRAP FOR RECENT SEDIMENTARY DEPOSITS.
METHOD

HALL C
WOODWELL G22:0833
WOODWELL G WHITNEY D HALL C
HOUGHTON R
THE FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF CARBON IN WATER
BETWEEN A SALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND;
SOUND-LONG-ISLAND

HALL K
MURPHY T 28:0058
MURPHY T HALL K YESAKI I
COPRECIPITATION OF PHOSPHATE WITH CALCITE IN A NATURALLY
EUTROPHIC LAKE. LAKE-BLACK

HALL P
VAN DER LO29:0675
VAN DER LOEFF M ANDERSON L HALL P
IVERFELDT A JOSEFSON A SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING

BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED
TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

HALL R
HALL R   30:0212
HALL R   DRISCOLL C   LIKENS G
PRATT J
PHYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC
ALUMINUM ADDITIONS TO A STREAM. DOC, RIVER-NORRIS-BROOK

HALL T
HALL T   27:0718
HALL T
FREE IONIC NICKEL ACCUMULATION AND LOCALIZATION IN THE
FRESHWATER ZOOPLANKTER, DAPHNIA-MAGNA. MODEL

HALPERN D
REED R   21:0389
REED R   HALPERN D
OBSERVATIONS OF THE CALIFORNIA UNDERCURRENT OFF WASHINGTON
AND VANCOUVER ISLAND. CURRENTS

HALPERN D 21:0611
HALPERN D   PILLSBURY R
INFLUENCE OF SURFACE WAVES ON SUBSURFACE CURRENT
MEASUREMENTS IN SHALLOW WATER.

HALSEY M
PEARCE J S2:0394
PEARCE J   CARACCIOLO J   HALSEY M
ROGERS L
TEMPORAL AND SPATIAL DISTRIBUTIONS OF BENTHIC
MACROINVERTEBRATES IN THE NEW-YORK-BIGHT. INVERTEBRATES,
BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN

HAMBLIN P
HAMBLIN P 25:1128
HAMBLIN P   KUEHNEL R
AN EVALUATION OF AN UNATTENDED CURRENT AND TEMPERATURE
PROFILER FOR DEEP LAKES. METHOD, LAKE-KOOTENAY

HAMBLIN P 27:1039
HAMBLIN P
ON THE FREE SURFACE OSCILLATIONS OF LAKE-ONTARIO. SEICHE

PATTERSON 29:0845
PATTERSON J   HAMBLIN P   IMBERGER J
CLASSIFICATION AND DYNAMIC SIMULATION OF THE VERTICAL
DENSITY STRUCTURE OF LAKES. MODEL, LAKE-KOOTENAY,
LAKE-WELLINGTON-RESE

HAMBLIN R
GAGOSIAN R24:0583
GAGOSIAN R   DEAN J   HAMBLIN R
ZAFIRIOU O
A VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLER.
METHOD

HAMILTON E
HAMILTON E24:0188
HAMILTON E   CLIFTON R
TECHNIQUES FOR SAMPLING THE AIR-SEA INTERFACE FOR ESTUARINE
AND COASTAL WATERS. METHOD, MICROLAYER

HAMILTON R
RUDD J   21:0357
RUDD J   FURUTANI A   FLETT R
HAMILTON R
FACTORS CONTROLLING METHANE OXIDATION IN SHIELD LAKES: THE
ROLE OF NITROGEN FIXATION AND OXYGEN CONCENTRATION.
LAKE-227, BACTERIA

RUDD J   23:0337
RUDD J   HAMILTON R
METHANE CYCLING IN A EUTROPHIC SHIELD LAKE AND ITS EFFECTS
ON WHOLE LAKE METABOLISM. LAKE-227

HAMILTON-TAYLOR J
HAMILTON-T29:0695
HAMILTON-TAYLOR J   WILLIS M   REYNOLDS C
DEPOSITIONAL FLUXES OF METALS AND PHYTOPLANKTON IN
WINDERMERE AS MEASURED BY SEDIMENT TRAPS. LAKE-WINDERMERE

HAMMOND D
TORGERSEN 26:0110
TORGERSEN T   HAMMOND D   CLARKE W
PENG T
FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES
AND SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN

HAMMOND L
HAMMOND L 26:0898
HAMMOND L
AN ANALYSIS OF GRAIN SIZE MODIFICATION IN BIOGENIC CARBONATE
SEDIMENTS BY DEPOSIT-FEEDING HOLOTHURIANS AND ECHINOIDS (
ECHINODERMATA). INVERTEBRATE

HAMNER P
HAMNER W 27:0896
HAMNER W   GILMER R   HAMNER P
THE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS OF A
STRATIFIED, SALINE, SULFIDE LAKE IN PALAU. LAKE-JELLYFISH

HAMNER W
HAMNER W 26:0414
HAMNER W   HAURI I
LONG-DISTANCE HORIZONTAL MIGRATIONS OF ZOOPLANKTON (
SCYPHOMEDUSAE: MASTIGIAS). LAKE-JELLYFISH, LAKE-GOBY,
INVERTEBRATE

HAMNER W 26:1084
HAMNER W   HAURI I
EFFECTS OF ISLAND MASS: WATER FLOW AND PLANKTON PATTERN
AROUND A REEF IN THE GREAT BARRIER REEF LAGOON, AUSTRALIA.
CURRENTS, ZOOPLANKTON

HAMNER W 27:0896
HAMNER W   GILMER R   HAMNER P
THE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS OF A STRATIFIED, SALINE, SULFIDE LAKE IN PALAU. LAKE-JELLYFISH

HAMNER W: CARLETON
HAMNER W: 24:0001
HAMNER W: CARLETON
COPEPOD SWARMS: ATTRIBUTES AND ROLE IN CORAL REEF ECOSYSTEMS. ZOOPLANKTON

HAN G
HAN G   26:1126
HAN G   NIEDRAUER T
HYDROGRAPHIC OBSERVATIONS AND MIXING PROCESSES IN THE NEW-YORK-BIGHT, 1975-1977. BIGHT-NEW-YORK, CURRENTS

SWIFT D   S2:0069
SWIFT D   FREELAND G   GADD P
HAN G   LAVELLE J   STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

HANAZATO T
OTSUKI A 30:0820
OTSUKI A   AIZAKI M   IWAKUMA T
TAKAMURA N   HANAZATO T   KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

HANEL R
BEN-AVRAHA22:1076
BEN-AVRAHAM Z   HANEL R   ASSAF G
THE THERMAL STRUCTURE OF THE DEAD-SEA. SEA-DEAD, LAKE-DEAD-SEA

HANEY J
PETERSON B23:1039
PETERSON B   HOBBIE J   HANEY J
DAPHNIA GRAZING ON NATURAL BACTERIA. ZOOPLANKTON

HANEY J   30:0397
HANEY J
REGULATION OF CLADOCERAN FILTERING RATES IN NATURE BY BODY SIZE, FOOD CONCENTRATION, AND DIEL FEEDING PATTERNS. ZOOPLANKTON

BUCHANAN CS3:0069
BUCHANAN C   HANEY J
VERTICAL MIGRATIONS OF ZOOPLANKTON IN THE ARCTIC: A TEST OF THE ENVIRONMENTAL CONTROLS. LAKE-TOOLIK

HANNAH C
HANNAH C 29:1108
HANNAH C
PLANKTONIC LARVAE MAY ACT LIKE PASSIVE PARTICLES IN TURBULENT NEAR-BOTTOM FLOWS. INVERTEBRATE

HANNAN C
HANNAN C 26:0159
HANNAN C
POLYCHAETE LARVAL SETTLEMENT: CORRESPONDENCE OF PATTERNS IN SUSPENDED JAR COLLECTORS AND IN THE ADJACENT NATURAL HABITAT IN MONTEREY-BAY, CALIFORNIA. INVERTEBRATE, BAY-MONTEREY

HANNAN P
SLOVACEK R22:0919
SLOVACEK R   HANNAN P
IN VIVO FLUORESCENCE DETERMINATIONS OF PHYTOPLANKTON CHLOROPHYLL-A. METHOD

HANSEN D
BEARDSLEY S2:0020
BEARDSLEY R   BOICOURT W   HANSEN D
PHYSICAL OCEANOGRAPHY OF THE MIDDLE-ATLANTIC-BIGHT. CURRENTS, BIGHT-MIDDLE-ATLANTIC

HANSEN M
HANSEN M 23:0068
HANSEN M   INGVORSEN K   JORGENSEN B
MECHANISMS OF HYDROGEN SULFIDE RELEASE FROM COASTAL MARINE SEDIMENTS TO THE ATMOSPHERE.

HANSON R
TENORE K 24:0350
TENORE K   HANSON R   DORNSEIF B
WIEDERHOLD C
THE EFFECT OF ORGANIC NITROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFERENT SOURCES OF DETRITUS. INVERTEBRATE

FALLON R 25:0357
FALLON R   HARRITS S   HANSON R
BROCK T
THE ROLE OF METHANE IN INTERNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER STRATIFICATION.

HARRITS S 25:0412
HARRITS S   HANSON R
STRATIFICATION OF AEROBIC METHANE OXIDIZING ORGANISMS IN LAKE-MENDOTA, MADISON, WISCONSIN. BACTERIA

TENORE K 25:0553
TENORE K   HANSON R
AVAILABILITY OF DETRITUS OF DIFFERENT TYPES AND AGES TO A POLYCHAETE MACROCONSUMER, CAPITELLA-CAPITATA. INVERTEBRATE

HANSON R 25:0633
HANSON R   SNYDER J
GLUCOSE EXCHANGES IN A SALT MARSH ESTUARY: BIOLOGICAL ACTIVITY AND CHEMICAL MEASUREMENTS. RIVER-DUPLIN, SOUND-DOBOY

HAPPEY-WOOD C
RICHARDS M24:0950

RICHARDS M   HAPPEY-WOOD C
THE APPLICATION OF PATTERN ANALYSIS TO FRESHWATER
PHYTOPLANKTON COMMUNITIES. METHOD

HARBISON G
HARBISON G21:0517
HARBISON G   GILMER R
THE FEEDING RATES OF THE PELAGIC TUNICATE PEGEA-CONFEDERATA
AND TWO OTHER SALPS. INVERTEBRATE, ZOOPLANKTON

HARBISON G24:0875
HARBISON G   MCALISTER V
THE FILTER-FEEDING RATES AND PARTICLE RETENTION EFFICIENCIES
OF THREE SPECIES OF CYCLOSALPA (TUNICATA, THALIACEA).
INVERTEBRATE

HARBISON G24:1081
HARBISON G   CAMPENOT R
EFFECTS OF TEMPERATURE ON THE SWIMMING OF SALPS (TUNICATA,
THALIACEA): IMPLICATIONS FOR VERTICAL MIGRATION.
INVERTEBRATE.

HARBISON G25:0971
HARBISON G   MCALISTER V
FACT AND ARTIFACT IN COPEPOD FEEDING EXPERIMENTS.
ZOOPLANKTON

HARBISON R
CARPENTER 22:0739
CARPENTER E   HARBISON R   MADIN L
SWANBERG N   BIGGS D   HULBURT E
MCALISTER V   MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

HARBOUR D
DAVIES A 27:0357
DAVIES A   SLEEP J   HARBOUR D
GERMANIC ACID INHIBITION OF CARBON FIXATION IN NATURAL
PHYTOPLANKTON ASSEMBLAGES. PHOTOSYNTHESIS

HARDING J
LAEVASTU TS2:0035
LAEVASTU T   HARDING J   RAGE K
LARSON S
OCEAN ATMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF
NORTH AMERICA. BIGHT-NEW-YORK

HARDY J
HARDY J   30:0093
HARDY J   APTS C   CRECELIUS E
FELLINGHAM G
THE SEA-SURFACE MICROLAYER: FATE AND RESIDENCE TIMES OF
ATMOSPHERIC METALS. MODEL

HARGIS J
HARGIS J 22:0942
HARGIS J
COMPARISON OF TECHNIQUES FOR THE MEASUREMENT OF ZOOPLANKTON
FILTRATION RATES. METHOD

HARGRAVE B
HARGRAVE B23:1005
HARGRAVE B   CONNOLLY G
A DEVICE TO COLLECT SUPERNATANT WATER FOR MEASUREMENT OF THE
FLUX OF DISSOLVED COMPOUNDS ACROSS SEDIMENT SURFACES.
METHOD

HARGRAVE B24:1124
HARGRAVE B   BURNS N
ASSESSMENT OF SEDIMENT TRAP COLLECTION EFFICIENCY. METHOD

HARGREAVES N
FOURNIER R29:0517
FOURNIER R   VAN DET M   HARGREAVES N
WILSON J   CLAIR T   ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF
CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

HARRINGTON R
VALIELA I 25:0187
VALIELA I   TEAL J   VOLKMANN S
COGSWELL C   HARRINGTON R
ON THE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW
IN SALT MARSHES.

HARRIS G
HARRIS G 22:0887
HARRIS G   SMITH R
OBSERVATIONS OF SMALL-SCALE SPATIAL PATTERNS IN
PHYTOPLANKTON POPULATIONS.

HARRIS J
HARRIS J 28:0142
HARRIS J
THE DEVELOPMENT AND GROWTH OF CALANUS COPEPODITES. MODEL,
ZOOPLANKTON

HARRIS R
RODEL M   22:0415
RODEL M   ARMSTRONG D   HARRIS R
SORPTION AND HYDROLYSIS OF ADDED ORGANIC PHOSPHORUS
COMPOUNDS IN LAKE SEDIMENTS.

BROWN E   23:0026
BROWN E   HARRIS R   KOONCE J
KINETICS OF PHOSPHATE UPTAKE BY AQUATIC MICROORGANISMS:
DEVIATIONS FROM A SIMPLE MICHAELIS-MENTEN EQUATION.
BACTERIA, ALGAE

HARRIS S
HAYES D   25:0761
HAYES D   HARRIS S   STOUGHTON R
A TIDAL-POWERED WATER SAMPLER. METHOD

HARRIS W
HARRIS W S2:0102

HARRIS W
SPATIAL AND TEMPORAL VARIATION IN SEDIMENTARY GRAIN-SIZE FACIES AND SEDIMENT HEAVY METAL RATIOS IN THE NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

HARRISON N
HARRISON N29:1335
HARRISON N
PREDATION ON JELLYFISH AND THEIR ASSOCIATES BY SEABIRDS. BIRDS, INVERTEBRATE, SEA-BERING

HARRISON P
DAVIS C 23:0041
DAVIS C BREITNER N HARRISON P
CONTINOUS CULTURE OF MARINE DIATOMS UNDER SILICON LIMITATION. 3. A MODEL OF SI-LIMITED DIATOM GROWTH. ALGAE

DAVIS C 23:0385
DAVIS C HARRISON P
ON THE PHILOSOPHY OF MODELING--REPLY TO A COMMENT BY M.R. DROOP. MODEL, ALGAE, GROWTH

HARRISON W
HARRISON W23:0684
HARRISON W
EXPERIMENTAL MEASUREMENTS OF NITROGEN REMINERALIZATION IN COASTAL WATERS.

EPPLEY R 24:0483
EPPLEY R RENGER E HARRISON W
NITRATE AND PHYTOPLANKTON PRODUCTION IN SOUTHERN CALIFORNIA COASTAL WATERS. PRIMARY-PRODUCTIVITY

EPPLEY R 24:0495
EPPLEY R RENGER E HARRISON W
CULLEN J
AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA COASTAL WATERS AND ITS ROLE IN THE GROWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA, BAY-SANTA-MONICA

GALLEGOS C28:0698
GALLEGOS C PLATT T HARRISON W
IRWIN B
PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE PHYTOPLANKTON: VERTICAL VARIATIONS AND TIME SCALES OF ADAPTATION.

HARRISON W28:1231
HARRISON W
THE TIME-COURSE OF UPTAKE OF INORGANIC AND ORGANIC NITROGEN COMPOUNDS BY PHYTOPLANKTON FROM THE EASTERN CANADIAN ARCTIC: A COMPARISON WITH TEMPERATE AND TROPICAL POPULATIONS.

LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

HARRITS S
FALLON R 25:0357
FALLON R HARRITS S HANSON R
BROCK T
THE ROLE OF METHANE IN INTERNAL CARBON CYCLING IN LAKE-MENDOTA DURING SUMMER STRATIFICATION.

HARRITS S 25:0412
HARRITS S HANSON R
STRATIFICATION OF AEROBIC METHANE OXIDIZING ORGANISMS IN LAKE-MENDOTA, MADISON, WISCONSIN. BACTERIA

HASHIMOTO S
HASHIMOTO 30:0631
HASHIMOTO S FUJIWARA K FUWA K
SAINO T
DISTRIBUTION AND CHARACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA

HASLER A
GASITH A 21:0253
GASITH A HASLER A
AIRBORNE LITTERFALL AS A SOURCE OF ORGANIC MATTER IN LAKES. POM

HASSETT R
LANDRY M 29:0361
LANDRY M HASSETT R FAGERNESS V
DOWNS J LORENZEN C
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON

HATCHER P
HATCHER P S2:0240
HATCHER P KEISTER L
CARBOHYDRATES AND ORGANIC CARBON IN NEW-YORK-BIGHT SEDIMENTS AS POSSIBLE INDICATORS OF SEWAGE CONTAMINATION. BIGHT-NEW-YORK

HATTON R
HATTON R 28:0494
HATTON R DELAUNE R PATRICK W
SEDIMENTATION, ACCRETION, AND SUBSIDENCE IN MARSHES OF BARATARIA BASIN, LOUISIANA.

HATTORI A
KANDA J 30:0987
KANDA J SAINO T HATTORI A
NITROGEN UPTAKE BY NATURAL POPULATIONS OF PHYTOPLANKTON AND PRIMARY-PRODUCTION IN THE PACIFIC OCEAN: REGIONAL VARIABILITY OF UPTAKE CAPACITY.

HAUGEN E
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K

DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

HAUGEN E
MURPHY L 30:0047
MURPHY L   HAUGEN E
THE DISTRIBUTION AND ABUNDANCE OF PHOTOTROPHIC ULTRAPLANKTON IN THE NORTH ATLANTIC. ALGAE

HAUGSNESS J
SMITH K   23:0997
SMITH K   WHITE G   LAVER M
HAUGSNESS J
NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS. SEDIMENT

HAURI I
HAMNER W 26:0414
HAMNER W   HAURI I
LONG-DISTANCE HORIZONTAL MIGRATIONS OF ZOOPLANKTON (SCYPHOMEDUSAE: MASTIGIAS). LAKE-JELLYFISH, LAKE-GOBY, INVERTEBRATE

HAMNER W 26:1084
HAMNER W   HAURI I
EFFECTS OF ISLAND MASS: WATER FLOW AND PLANKTON PATTERN AROUND A REEF IN THE GREAT BARRIER REEF LAGOON, AUSTRALIA. CURRENTS, ZOOPLANKTON

HAURY L
HAURY L   21:0797
HAURY L   WEIHS D
ENERGETICALLY EFFICIENT SWIMMING BEHAVIOUR OF NEGATIVELY BUOYANT ZOOPLANKTON.

HAVEL J
HAVEL J   29:0487
HAVEL J   DODSON S
CHAOBORUS PREDATION OF TYPICAL AND SPINED MORPHS OF DAPHNIA-PULEX: BEHAVIORAL OBSERVATIONS. ZOOPLANKTON, INVERTEBRATE

HAVEL J   30:0853
HAVEL J
CYCLOMORPHOSIS OF DAPHNIA-PULEX SPINED MORPHS. ZOOPLANKTON

HAWORTH E
HAWORTH E 25:1093
HAWORTH E
COMPARISON OF CONTINUOUS PHYTOPLANKTON RECORDS WITH THE DIATOM STRATIGRAPHY IN THE RECENT SEDIMENTS OF BLELHAM-TARN. LAKE-BLELHAM-TARN

HAY A
HAY A   30:0898
HAY A   WATERS R
A DIATOM CHRONOLOGY FOR SEDIMENTS IN A HIGH ACCUMULATION RATE ENVIRONMENT: RUPERT-INLET, BRITISH COLUMBIA. ALGAE, INLET-RUPERT

HAYES D
HAYES D   25:0761
HAYES D   HARRIS S   STOUGHTON R
A TIDAL-POWERED WATER SAMPLER. METHOD

HAYWARD D
EXTON R   28:1225
EXTON R   HOUGHTON W   ESAIAS W
HAAS L   HAYWARD D
SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGAE, BAY-CHESAPEAKE

HAYWARD T
HAYWARD T 26:0374
HAYWARD T
MATING AND THE DEPTH DISTRIBUTION OF AN OCEANIC COPEPOD. ZOOPLANKTON

HEANEY S
HEANEY S 22:0753
HEANEY S   DAVISON W
THE DETERMINATION OF FERROUS IRON IN NATURAL WATERS WITH 2, 2' BIPYRIDYL. METHOD

DAVISON W 23:1194
DAVISON W   HEANEY S
FERROUS IRON SULFIDE INTERACTIONS IN ANOXIC HYPOLIMNETIC WATERS. LAKE-ESTHWAITE-WATER

DAVISON W 25:0153
DAVISON W   HEANEY S
DETERMINATION OF THE SOLUBILITY OF FERROUS SULFIDE IN A SEASONALLY ANOXIC MARINE BASIN. METHOD

HEATH R
FRANCKO D 24:0463
FRANCKO D   HEATH R
FUNCTIONALLY DISTINCT CLASSES OF COMPLEX PHOSPHORUS COMPOUNDS IN LAKE WATER.

FRANCKO D 27:0564
FRANCKO D   HEATH R
UV-SENSITIVE COMPLEX PHOSPHORUS: ASSOCIATION WITH DISSOLVED HUMIC MATERIAL AND IRON IN A BOG LAKE. DOM, LAKE-CRAZY-EDDIE-BOG

BOAVIDA J 29:0641
BOAVIDA J   HEATH R
ARE THE PHOSPHATASES RELEASED BY DAPHNIA-MAGNA COMPONENTS OF ITS FOOD?. ZOOPLANKTON

HEBERT P
HEBERT P 25:0747
HEBERT P GOOD A MORT M
INDUCED SWARMING IN THE PREDATORY COPEPOD HETEROCOPE SEPTENTRIONALIS. ZOOPLANKTON

SCHWARTZ S30:0189
SCHWARTZ S INNES D HEBERT P
MORPHOLOGICAL SEPARATION OF DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN NORTH-AMERICA. ZOOPLANKTON

HEBERT P 30:1291
HEBERT P GREWE P
CHAOBORUS-INDUCED SHIFTS IN THE MORPHOLOGY OF DAPHNIA-AMBIGUA. ZOOPLANKTON, CHEMOMORPHOSIS, INVERTEBRATE

HEBERT P S3:0329
HEBERT P
THE GENETICS OF CLADOCERA. ZOOPLANKTON

HECKY R
HECKY R 26:0532
HECKY R FEE E
PRIMARY-PRODUCTION AND RATES OF ALGAL GROWTH IN LAKE-TANGANYIKA

HECKY R 26:0548
HECKY R KLING H
THE PHYTOPLANKTON AND PROTOZOOPLANKTON OF THE EUPHOTIC ZONE OF LAKE-TANGANYIKA: SPECIES COMPOSITION, BIOMASS, CHLOROPHYLL CONTENT, AND SPATIO-TEMPORAL DISTRIBUTION. PROTOZOA

LESACK L 29:0816
LESACK L HECKY R MELACK J
TRANSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES IN THE GAMBIA-RIVER, WEST AFRICA. RIVER-GAMBIA

HEDGES J
HEDGES J 29:0035
HEDGES J TURIN H ERTEL J
SOURCES AND DISTRIBUTIONS OF SEDIMENTARY ORGANIC MATTER IN THE COLUMBIA-RIVER DRAINAGE BASIN, WASHINGTON AND OREGON. RIVER-COLUMBIA

HEDGES J 29:0657
HEDGES J STERN J
CARBON AND NITROGEN DETERMINATIONS OF CARBONATE-CONTAINING SOLIDS. METHOD

HEGGIE D
REEBURGH W22:0001
REEBURGH W HEGGIE D
MICROBIAL METHANE CONSUMPTION REACTIONS AND THEIR EFFECT ON METHANE DISTRIBUTIONS IN FRESHWATER AND MARINE ENVIRONMENTS. BACTERIA, SEDIMENT

HEINEMANN K
MARRA J 27:1141
MARRA J HEINEMANN K
PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS POPULATION. ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS

HEINEMANN K
MARRA J 29:0389
MARRA J HEINEMANN K
A COMPARISON BETWEEN NONCONTAMINATING AND CONVENTIONAL INCUBATION PROCEDURES IN PRIMARY-PRODUCTION MEASUREMENTS. METHOD

HEINLE D
MILLER C 22:0326
MILLER C JOHNSON J HEINLE D
GROWTH RULES IN THE MARINE COPEPOD GENUS ACARTIA. ZOOPLANKTON

HEIP C
HERMAN P 30:1060
HERMAN P HEIP C
SECONDARY-PRODUCTION OF THE HARPACTICOID COPEPOD PARONYCHOCAMPTUS NANUS IN A BRACKISH-WATER HABITAT.

HEISEY D
HEISEY D 22:0839
HEISEY D PORTER K
THE EFFECT OF AMBIENT OXYGEN CONCENTRATION ON FILTERING AND RESPIRATION RATES OF DAPHNIA-GALEATA MENDOTAE AND DAPHNIA-MAGNA. ZOOPLANKTON

HELDER W
HELDER W 30:1106
HELDER W BAKKER J
SHIPBOARD COMPARISON OF MICRO- AND MINIELECTRODES FOR MEASURING OXYGEN DISTRIBUTION IN MARINE SEDIMENTS. METHOD

HELZ G
HELZ G 23:0858
HELZ G HUS R
VOLATILE CHLORO-AND BROMOCARBONS IN COASTAL WATERS. HALOCARBONS

HEMOND H
HEMOND H 26:0795
HEMOND H BURKE R
A DEVICE FOR THE MEASUREMENT OF INFILTRATION IN INTERMITTENTLY FLOODED WETLANDS. METHOD

HEMOND H 27:0126
HEMOND H FIFIELD J
SUBSURFACE FLOW IN SALT MARSH PEAT: A MODEL AND FIELD STUDY. GROUNDWATER

HENRICHS S
HENRICHS S29:0001
HENRICHS S FARRINGTON J

PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 1.
REMINERALIZATION AND ACCUMULATION OF ORGANIC MATTER.

HENRICHS S
HENRICHS S29:0020
HENRICHS S FARRINGTON J LEE C
PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 2.
DISSOLVED FREE AND TOTAL HYDROLYZABLE AMINO ACIDS.

HENRIKSEN A
WRIGHT R 23:0487
WRIGHT R HENRIKSEN A
CHEMISTRY OF SMALL NORWEGIAN LAKES, WITH SPECIAL REFERENCE
TO ACID PRECIPITATION.

HENRIKSEN K
BLACKBURN 28:0477
BLACKBURN T HENRIKSEN K
NITROGEN CYCLING IN DIFFERENT TYPES OF SEDIMENTS FROM DANISH
WATERS.

HENRY L
TESSIER A 28:0667
TESSIER A HENRY L GOULDEN C
DURAND W
STARVATION IN DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE
ALLOCATION. ZOOPLANKTON

HENTZSCHEL G
BROCKMANN 27:1050
BROCKMANN U HUHNERFUSS H KATTNER G
BROECKER H HENTZSCHEL G
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT.
SEA-NORTH, MICROLAYER

HERBST G
HERBST G 29:0495
HERBST G BROMLEY H
RELATIONSHIPS BETWEEN HABITAT STABILITY, IONIC COMPOSITION,
AND THE DISTRIBUTION OF AQUATIC INVERTEBRATES IN THE DESERT
REGIONS OF ISRAEL.

HERMAN A
HERMAN A 28:0709
HERMAN A
VERTICAL DISTRIBUTION PATTERNS OF COPEPODS, CHLOROPHYLL, AND
PRODUCTION IN NORTHEASTERN BAFFIN-BAY. BAY-BAFFIN,
ZOOPLANKTON, PRIMARY-PRODUCTION

HERMAN P
HERMAN P 30:1060
HERMAN P HEIP C
SECONDARY-PRODUCTION OF THE HARPACTICOID COPEPOD
PARONYCHOCAMPTUS NANUS IN A BRACKISH-WATER HABITAT.

HERMANN A
BAYLEY S 30:0500
BAYLEY S ZOLTEK J HERMANN A
DOLAN T TORTORA L
EXPERIMENTAL MANIPULATION OF NUTRIENTS AND WATER IN A
FRESHWATER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND
NUTRIENT ACCUMULATION.

HERON A
HERON A 27:0380
HERON A
A VERTICAL FREE FALL PLANKTON NET WITH NO MOUTH
OBSTRUCTIONS. METHOD

HERRGESELL P
HERRGESELL21:0619
HERRGESELL P SIBLEY T KNIGHT A
SOME OBSERVATIONS ON DINOFLAGELLATE POPULATION DENSITY
DURING A BLOOM IN A CALIFORNIA RESERVOIR. ALGAE,
LAKE-BERRYESSA

HESS F
HESS F 30:0426
HESS F AUBREY D
USE OF RADIO-CONTROLLED MINIATURE AIRCRAFT FOR DRIFTER AND
DYE CURRENT STUDIES IN A TIDAL INLET. METHOD

HESSLEIN R
HESSLEIN R21:0912
HESSLEIN R
AN IN-SITU SAMPLER FOR CLOSE INTERVAL PORE WATER STUDIES.
METHOD

QUAY P 25:0201
QUAY P BROECKER W HESSLEIN R
SCHINDLER D
VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM TRACER
EXPERIMENTS IN THE THERMOCLINE AND HYPOLIMNION OF TWO LAKES.
LAKE-227, LAKE-224

HESSLER R
BERNSTEIN 23:0401
BERNSTEIN B HESSLER R SMITH R
JUMARS P
SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL
CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS

HEWES C
HEWES C 28:0389
HEWES C HOLM-HANSEN O
A METHOD FOR RECOVERING NANOPLANKTON FROM FILTERS FOR
IDENTIFICATION WITH THE MICROSCOPE: THE
FILTER-TRANSFER-FREEZE (FTF) TECHNIQUE.

HILDEBRAND S
CUSHMAN R 23:0184
CUSHMAN R SHUGART H HILDEBRAND S
ELWOOD J
THE EFFECT OF GROWTH CURVE AND SAMPLING REGIME ON
INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES/HAMILTON
ESTIMATES OF AQUATIC INSECT PRODUCTION: A COMPUTER

SIMULATION. MODEL, INVERTEBRATE

HILL S
DUCKLOW H 30:0239
DUCKLOW H HILL S
THE GROWTH OF HETEROTROPHIC BACTERIA IN THE SURFACE WATERS OF WARM CORE RINGS. MODEL, METHOD

DUCKLOW H 30:0260
DUCKLOW H HILL S
TRITIATED THYMIDINE INCORPORATION AND THE GROWTH OF HETEROTROPHIC BACTERIA IN WARM CORE RINGS.

HILLAIRE-MARCEL C
PAGE P 29:0564
PAGE P OUELLET M HILLAIRE-MARCEL C
DICKMAN M
ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN THE CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA

HILTON J
HILTON J 30:0907
HILTON J LISHMAN J
THE EFFECT OF REDOX CHANGES ON THE MAGNETIC SUSCEPTIBILITY OF SEDIMENTS FROM A SEASONALLY ANOXIC LAKE. LAKE-ESTHWAITE-WATER

HILTON J 30:1131
HILTON J
A CONCEPTUAL FRAMEWORK FOR PREDICTING THE OCCURRENCE OF SEDIMENT FOCUSING AND SEDIMENT REDISTRIBUTION IN SMALL LAKES. MODEL

HINGA K
HINGA K 24:0536
HINGA K DAVIS P SIEBURTH J
ENCLOSED CHAMBERS FOR THE CONVENIENT REVERSE FLOW CONCENTRATION AND SELECTIVE FILTRATION OF PARTICLES. METHOD

HITCHCOCK D
HITCHCOCK 23:0375
HITCHCOCK D
SULFIDE RELEASES FROM LAKE-ONTARIO SEDIMENTS.

HITCHCOCK G
HITCHCOCK 22:0126
HITCHCOCK G SMAYDA T
THE IMPORTANCE OF LIGHT IN THE INITIATION OF THE 1972-1973 WINTER-SPRING DIATOM BLOOM IN NARRAGANSETT-BAY. ALGAE, BAY-NARRAGANSETT

HITCHCOCK 22:0132
HITCHCOCK G SMAYDA T
BIOASSAY OF LOWER NARRAGANSETT-BAY WATERS DURING THE 1972-1973 WINTER-SPRING BLOOM USING THE DIATOM SKELETONEMA-COSTATUM. ALGAE, BAY-NARRAGANSETT.

HOBBIE J
PETERSON B23:1039
PETERSON B HOBBIE J HANEY J
DAPHNIA GRAZING ON NATURAL BACTERIA. ZOOPLANKTON

HOBBIE J
STANLEY D 26:0030
STANLEY D HOBBIE J
NITROGEN RECYCLING IN A NORTH-CAROLINA COASTAL RIVER. RIVER-CHOWAN

PETERSON B28:0583
PETERSON B HOBBIE J CORLISS T
KRIET K
A CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM. ALGAE

HODSON R
AZAM F 22:0492
AZAM F HODSON R
SIZE DISTRIBUTION AND ACTIVITY OF MARINE MICROHETEROTROPHS. BACTERIA

SCHOENBERG29:1132
SCHOENBERG S MACCUBBIN A HODSON R
CELLULOSE DIGESTION BY FRESHWATER MICROCRUSTACEA. ZOOPLANKTON

BENNER R 30:0489
BENNER R MORAN M HODSON R
EFFECTS OF PH AND PLANT SOURCE ON LIGNOCELLULOSE BIODEGRADATION RATES IN TWO WETLAND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA SALT MARSH.

HOFMAN P
GUERRERO R30:0919
GUERRERO R MONTESINOS E PEDROS-ALIO C
ESTEVE I MAS J VAN GEMERDEN H
HOFMAN P BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

HOJERSLEV, N
HOJERSLEV,23:1076
HOJERSLEV, N
SOLAR MIDDLE ULTRAVIOLET (UV-B) MEASUREMENTS IN COASTAL WATERS RICH IN YELLOW SUBSTANCE. METHOD

HOKENSTROM J
WATERS T 25:0700
WATERS T HOKENSTROM J
ANNUAL PRODUCTION AND DRIFT OF THE STREAM AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN VALLEY-CREEK, MINNESOTA. INVERTEBRATE, RIVER-VALLEY-CREEK, SECONDARY-PRODUCTION

HOLLIBAUGH J
HOLLIBAUGH25:0172
HOLLIBAUGH J FUHRMAN J AZAM F
RADIOACTIVELY LABELING OF NATURAL ASSEMBLAGES OF

BACTERIOPLANKTON FOR USE IN TROPHIC STUDIES. BACTERIA, FEEDING-RATE, METHOD, ZOOPLANKTON

HOLLIBAUGH J
HOLLIBAUGH28:1104
HOLLIBAUGH J AZAM F
MICROBIAL DEGRADATION OF DISSOLVED PROTEINS IN SEAWATER. BIGHT-SOUTHERN-CALIFORNIA, BACTERIA

HOLM N
HOLM N 26:0622
HOLM N ARMSTRONG D
ROLE OF NUTRIENT LIMITATION AND COMPETITION IN CONTROLLING THE POPULATIONS OF ASTERIONELLA-FORMOSA AND MICROCYSTIS AERUGINOSA IN SEMICONTINUOUS CULTURE. ALGAE, GROWTH

HOLM N 28:0677
HOLM N GANF G SHAPIRO J
FEEDING AND ASSIMILATION RATES OF DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE.

HOLM N 29:1137
HOLM N SHAPIRO J
AN EXAMINATION OF LIPID RESERVES AND THE NUTRITIONAL STATUS OF DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE. ZOOPLANKTON, ALGAE

HOLM T
HOLM T 25:0023
HOLM T ANDERSON M STANFORTH R
IVERSON D
THE INFLUENCE OF ABSORPTION ON THE RATES OF MICROBIAL DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS. MODEL, METHOD

HOLM-HANSEN O
SUTCLIFFE 21:0145
SUTCLIFFE W ORR E HOLM-HANSEN O
DIFFICULTIES WITH ATP MEASUREMENTS IN INSHORE WATERS. METHOD

HOLM-HANSE21:0548
HOLM-HANSEN O GOLDMAN C RICHARDS R
WILLIAMS P
CHEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY

HEWES C 28:0389
HEWES C HOLM-HANSEN O
A METHOD FOR RECOVERING NANOPLANKTON FROM FILTERS FOR IDENTIFICATION WITH THE MICROSCOPE: THE FILTER-TRANSFER-FREEZE (FTF) TECHNIQUE.

HOLMES R
HOLMES R 27:0954
HOLMES R MAHALL B
PRELIMINARY OBSERVATIONS ON THE EFFECTS OF FLOODING AND DESICCATION UPON THE NET PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL ESTUARINE SEDIMENTS.

HOLTBY L
HOLTBY L 26:0774
HOLTBY L KNOECHEL R
ZOOPLANKTON FILTERING RATES: ERROR DUE TO LOSS OF RADIOISOTOPIC LABEL IN CHEMICALLY PRESERVED SAMPLES.

HOLZER R
KRUMGALZ B25:0367
KRUMGALZ B HOLZER R
ON THE DETERMINATION OF CA2+ ION CONCENTRATION IN SEAWATER. METHOD

HONEGGER H
ENRIGHT J 22:0873
ENRIGHT J HONEGGER H
DIURNAL VERTICAL MIGRATION: ADAPTIVE SIGNIFICANCE AND TIMING. PART 2. TEST OF THE MODEL: DETAILS OF TIMING. ZOOPLANKTON

HONGVE D
BLAKAR I 21:0617
BLAKAR I HONGVE D DIGERNES
A LIGHTWEIGHT POWER-INDEPENDENT FILTRATION APPARATUS FOR FIELD USE. METHOD

HONJO T
HONJO T 30:0653
HONJO T TABATA K
GROWTH DYNAMICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR TANKS WITH FLOWING COASTAL WATER AND IN SMALL VESSELS. ALGAE

HOOPER F
KOENINGS J21:0684
KOENINGS J HOOPER F
THE INFLUENCE OF COLLOIDAL ORGANIC MATTER ON IRON AND IRON-PHOSPHORUS CYCLING IN AN ACID BOG LAKE. LAKE-NORTH-GATE

HOOPES J
LIEN S 23:0091
LIEN S HOOPES J
WIND-DRIVEN, STEADY FLOWS IN LAKE-SUPERIOR. MODEL, CURRENTS

HOPKINSON C
SCHUBAUER 29:1052
SCHUBAUER J HOPKINSON C
ABOVE- AND BELOW-GROUND EMERGENT MACROPHYTE PRODUCTION AND TURNOVER IN A COASTAL MARSH ECOSYSTEM, GEORGIA. PRIMARY-PRODUCTION

HOPWOOD A
MATTER W 25:1117
MATTER W HOPWOOD A
VERTICAL DISTRIBUTION OF INVERTEBRATE DRIFT IN A LARGE RIVER. METHOD

HORAN P

YENTSCH C 28:1275
YENTSCH C   HORAN P   MUIRHEAD K
DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

HORAN P
WOOD A 30:1303
WOOD A   HORAN P   MUIRHEAD K
PHINNEY D   YENTSCH C   WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

HORNBECK J
BAIRD F 30:1129
BAIRD F   BUSO D   HORNBECK J
ACCESS PIPES FOR MULTIPLE SAMPLING UNDER ICE. METHOD

HORNBERGER G
GALLEGOS C22:0226
GALLEGOS C   HORNBERGER G   KELLY M
A MODEL OF RIVER BENTHIC ALGAL PHOTOSYNTHESIS IN RESPONSE TO RAPID CHANGES IN LIGHT. RIVER-MECHUMS

TETT P 22:0579
TETT P   KELLY M   HORNBERGER G
ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHOD

TETT P 23:0785
TETT P   GALLEGOS C   KELLY M
HORNBERGER G   CROSBY B
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA. RIVER-MECHUMS, ALGAE

GALLEGOS C25:1082
GALLEGOS C   HORNBERGER G   KELLY M
PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A MIXED CULTURE OF PHYTOPLANKTON IN FLUCTUATING LIGHT.

HORNE A
SANDUSKY J23:0636
SANDUSKY J   HORNE A
A PATTERN ANALYSIS OF CLEAR-LAKE-PHYTOPLANKTON. MODEL, LAKE-CLEAR

HORNE A 24:0316
HORNE A   SANDUSKY J   CARMIGGELT C
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE SYNOPTIC SAMPLING OF THE SPRING APHANIZOMENON BLOOMS. ALGAE, LAKE-CLEAR

HORNE A 24:0329
HORNE A
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 4. DIEL STUDIES ON APHANIZOMENON AND ANABAENA BLOOMS. ALGAE, LAKE-CLEAR

HORNE A
HORNE A 30:1229
HORNE A   GALAT D
NITROGEN FIXATION IN AN OLIGOTROPHIC, SALINE DESERT LAKE: PYRAMID-LAKE, NEVADA. LAKE-PYRAMID

HORNER S
HORNER S 27:0978
HORNER S   SMITH D
MEASUREMENT OF TOTAL INORGANIC CARBON IN SEAWATER BY A SUBSTOICHIOMETRIC ASSAY USING NAH14CO3. METHOD

HORRIGAN S
HORRIGAN S26:0378
HORRIGAN S
PRIMARY-PRODUCTION UNDER THE ROSS-ICE-SHELF, ANTARCTICA

HOUGH R
HOUGH R 23:0719
HOUGH R   WETZEL R
PHOTORESPIRATION AND CO2 COMPENSATION POINT IN NAJAS-FLEXILIS. MACROPHYTE, PHOTOSYNTHESIS

FILBIN G 29:0426
FILBIN G   HOUGH R
EXTRACTION OF 14C-LABELED PHOTOSYNTHATE FROM AQUATIC PLANTS WITH DIMETHYL SULFOXIDE (DMSO). METHOD

FILBIN G 30:0322
FILBIN G   HOUGH R
PHOTOSYNTHESIS, PHOTORESPIRATION, AND PRODUCTIVITY IN LEMNA-MINOR L. MACROPHYTE, LAKE-SHOE

HOUGHTON R
WOODWELL G22:0833
WOODWELL G   WHITNEY D   HALL C
HOUGHTON R
THE FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF CARBON IN WATER BETWEEN A SALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND; SOUND-LONG-ISLAND

HOUGHTON W
EXTON R 28:1225
EXTON R   HOUGHTON W   ESAIAS W
HAAS L   HAYWARD D
SPECTRAL DIFFERENCES AND TEMPORAL STABILITY OF PHYCOERYTHRIN FLUORESCENCE IN ESTUARINE AND COASTAL WATERS DUE TO THE DOMINATION OF LABILE CRYPTOPHYTES AND STABLE CYANOBACTERIA. ALGAE, BAY-CHESAPEAKE

HOUK D
GREEN T 24:0966
GREEN T   HOUK D

THE REMOVAL OF ORGANIC SURFACE FILMS BY RAIN. MICROLAYER

HOWARTH R
HOWARTH R 23:1066
HOWARTH R
A RAPID AND PRECISE METHOD FOR DETERMINING SULFATE IN SEAWATER, ESTUARINE WATERS, AND SEDIMENT PORE WATERS.

HOWARTH R 24:0999
HOWARTH R   TEAL J
SULFATE REDUCTION IN A NEW-ENGLAND SALT MARSH.

LEE C   25:0290
LEE C   HOWARTH R   HOWES B
STEROLS IN DECOMPOSING SPARTINA ALTERNIFLORA AND THE USE OF ERGOSTEROL IN ESTIMATING THE CONTRIBUTION OF FUNGI TO DETRITAL NITROGEN. MACROPHYTE

HOWES B   26:0350
HOWES B   HOWARTH R   TEAL J
VALIELA I
OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION. MACROPHYTE

HOWARTH R 28:0070
HOWARTH R   GIBLIN A
SULFATE REDUCTION IN THE SALT MARSHES AT SAPELO-ISLAND, GEORGIA. SEDIMENT

GIBLIN A   29:0047
GIBLIN A   HOWARTH R
POREWATER EVIDENCE FOR A DYNAMIC SEDIMENTARY IRON CYCLE IN SALT MARSHES. MARSH-GREAT-SIPPEWIS

HOWARTH R 29:0598
HOWARTH R   MERKEL S
PYRITE FORMATION AND THE MEASUREMENT OF SULFATE REDUCTION IN SALT MARSH SEDIMENTS. METHOD

HOWE S
WALSH J   23:0659
WALSH J   WHITLEDGE T   BARNEVIK F
WIRICK C   HOWE S   ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

WALSH J   S2:0273
WALSH J   WHITLEDGE T   HOWE S
WIRICH C   CASTIGLIONE L   CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BIGHT-NEW-YORK

HOWES B
LEE C   25:0290
LEE C   HOWARTH R   HOWES B
STEROLS IN DECOMPOSING SPARTINA ALTERNIFLORA AND THE USE OF ERGOSTEROL IN ESTIMATING THE CONTRIBUTION OF FUNGI TO DETRITAL NITROGEN. MACROPHYTE

HOWES B
HOWES B   26:0350
HOWES B   HOWARTH R   TEAL J
VALIELA I
OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION. MACROPHYTE

HOWES B   29:1037
HOWES B   DACEY J   KING G
CARBON FLOW THROUGH OXYGEN AND SULFATE REDUCTION PATHWAYS IN SALT MARSH SEDIMENTS. METHOD

HOWES B   30:0221
HOWES B   DACEY J   WAKEHAM S
EFFECTS OF SAMPLING TECHNIQUE ON MEASUREMENTS OF POREWATER CONSTITUENTS IN SALT MARSH SEDIMENTS. METHOD

HOYER M
CANFIELD D28:0970
CANFIELD D   BACHMANN R   HOYER M
FREEZE-OUT OF SALTS IN HARD-WATER LAKES. LAKE-CLEAR

HU V
HU V   23:0296
HU V
RELATIONSHIPS BETWEEN VERTICAL MIGRATION AND DIET IN FOUR SPECIES OF EUPHAUSIIDS. INVERTEBRATE

HUFNAL J
LARSON R   25:0505
LARSON R   HUFNAL J
OXIDATIVE POLYMERIZATION OF DISSOLVED PHENOLS BY SOLUBLE AND INSOLUBLE INORGANIC SPECIES.

HUGHES D
MAGUE T   25:0262
MAGUE T   FRIBERG E   HUGHES D
MORRIS I
EXTRACELLULAR RELEASE OF CARBON BY MARINE PHYTOPLANKTON; A PHYSIOLOGICAL APPROACH. DOC

HUHNERFUSS H
BROCKMANN 27:1050
BROCKMANN U   HUHNERFUSS H   KATTNER G
BROECKER H   HENTZSCHEL G
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH, MICROLAYER

HUIZENGA D
HUIZENGA D24:0145
HUIZENGA D   KESTER D
PROTONATION EQUILIBRIA OF MARINE DISSOLVED ORGANIC MATTER. DOM

HULBURT E
HULBURT E 21:0193
HULBURT E
LIMITATION OF PHYTOPLANKTON SPECIES IN THE OCEAN OFF WESTERN AFRICA. MODEL

CARPENTER 22:0739
CARPENTER E, HARBISON R, MADIN L
SWANBERG N, BIGGS D, HULBURT E
MCALISTER V, MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

HULL G
GARSIDE C 23:1073
GARSIDE C, HULL G, MURRAY S
DETERMINATION OF SUBMICROMOLAR CONCENTRATIONS OF AMMONIA IN NATURAL WATERS BY A STANDARD ADDITION METHOD USING A GAS-SENSING ELECTRODE. METHOD

HUNT C
HUNT C 28:0302
HUNT C
INCORPORATION AND DEPOSITION OF MN AND OTHER TRACE METALS BY FLOCCULENT ORGANIC MATTER IN A CONTROLLED MARINE ECOSYSTEM. ALGAE

HUNT C 28:0913
HUNT C
VARIABILITY IN THE BENTHIC MN FLUX IN COASTAL MARINE ECOSYSTEMS RESULTING FROM TEMPERATURE AND PRIMARY-PRODUCTION. SEDIMENT

HUNTER B
HUNTER B 26:0944
HUNTER B, LAWS E
ATP AND CHLOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKTON CARBON BIOMASS. METHOD

HUNTER K
HUNTER K 25:0807
HUNTER K
MICROELECTROPHORETIC PROPERTIES OF NATURAL SURFACE ACTIVE ORGANIC MATTER IN COASTAL SEAWATER. ELECTROPHORESIS, METHOD

HUNTER K 27:0322
HUNTER K, LISS P
ORGANIC MATTER AND THE SURFACE CHARGE OF SUSPENDED PARTICLES IN ESTUARINE WATERS. DOC

HUNTLEY M
HUNTLEY M 26:0831
HUNTLEY M
NONSELECTIVE, NONSATURATED FEEDING BY THREE CALANID COPEPOD SPECIES IN THE LABRADOR-SEA. SEA-LABRADOR, ZOOPLANKTON

MILLER C 29:1274
MILLER C, HUNTLEY M, BROOKS E
POST-COLLECTION MOLTING RATES OF PLANKTONIC, MARINE COPEPODS: MEASUREMENT, APPLICATIONS, PROBLEMS. ZOOPLANKTON

HUNTSMAN S
WALSH J 22:0264
WALSH J, WHITLEDGE T, KELLEY J
HUNTSMAN S, PILLSBURY R
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING ECOSYSTEM.

SUNDA W 28:0924
SUNDA W, HUNTSMAN S
EFFECT OF COMPETITIVE INTERACTIONS BETWEEN MANGANESE AND COPPER ON CELLULAR MANGANESE AND GROWTH IN ESTUARINE AND OCEANIC SPECIES OF THE DIATOM THALASSIOSIRA. ALGAE

SUNDA W 30:0071
SUNDA W, HUNTSMAN S
REGULATION OF CELLULAR MANGANESE AND MANGANESE TRANSPORT RATES IN THE UNICELLULAR ALGA CHLAMYDOMONAS.

HURLBERT S
HURLBERT S21:0637
HURLBERT S, BERRY R, LOPEZ M
PEZZANI S
LAGO VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLACO

HURLEY M
GEORGE D 29:0429
GEORGE D, HURLEY M, WINSTANLEY B
A SIMPLE PLANKTON SPLITTER WITH A NOTE ON ITS REDUCED SUBSAMPLING VARIANCE. METHOD

HUS R
HELZ G 23:0858
HELZ G, HUS R
VOLATILE CHLORO-AND BROMOCARBONS IN COASTAL WATERS. HALOCARBONS

HUYER A
HUYER A 22:0442
HUYER A
SEASONAL VARIATION IN TEMPERATURE, SALINITY, AND DENSITY OVER THE CONTINENTAL-SHELF OFF OREGON.

HYDES D
SORENSEN J29:0653
SORENSEN J, HYDES D, WILSON T
DENITRIFICATION IN A DEEP-SEA SEDIMENT CORE FROM THE EASTERN EQUATORIAL ATLANTIC.

HYNES H
LOCK M 21:0436
LOCK M, HYNES H
THE FATE OF "DISSOLVED" ORGANIC CARBON DERIVED FROM AUTUMN-SHED MAPLE LEAVES (ACER-SACCHARUM) IN A TEMPERATE HARDWATER STREAM. DOC

HYNES H
HYNES H 25:0778
HYNES H
A NAME CHANGE IN THE SECONDARY-PRODUCTION BUSINESS. METHOD

IBANEZ F
IBANEZ F 26:0336
IBANEZ F
IMMEDIATE DETECTION OF HETEROGENEITIES IN CONTINUOUS MULTIVARIATE, OCEANOGRAPHIC RECORDINGS. APPLICATION TO TIME SERIES ANALYSIS OF CHANGES IN THE BAY OF VILLEFRANCHE-SUR-MER. METHOD, BAY-VILLEFRANCHE-SUR-MER

IKEDA T
REEVE M 23:0740
REEVE M WALTER M IKEDA T
LABORATORY STUDIES OF INGESTION AND FOOD UTILIZATION IN LOBATE AND TENTACULATE CTENOPHORES. INVERTEBRATE

IMBERGER J
IMBERGER J28:0201
IMBERGER J BERMAN T CHRISTIAN R
SHERR E WHITNEY D POMEROY L
WIEGERT R WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC

PATTERSON 29:0845
PATTERSON J HAMBLIN P IMBERGER J
CLASSIFICATION AND DYNAMIC SIMULATION OF THE VERTICAL DENSITY STRUCTURE OF LAKES. MODEL, LAKE-KOOTENAY, LAKE-WELLINGTON-RESE

IMBERGER J30:0473
IMBERGER J PARKER G
MIXED LAYER DYNAMICS IN A LAKE EXPOSED TO A SPATIALLY VARIABLE WIND FIELD. LAKE-WELLINGTON-RESE, RESERVOIR, MODEL

IMBERGER J30:0737
IMBERGER J
THE DIURNAL MIXED LAYER. LAKE-WELLINGTON-RESE, MODEL, RESERVOIR

IMBODEN D
IMBODEN D 22:1039
IMBODEN D WEISS R CRAIG H
MICHEL R GOLDMAN C
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM MIXING STUDY.

IMBODEN D 23:0077
IMBODEN D EMERSON S
NATURAL RADON AND PHOSPHORUS AS LIMNOLOGIC TRACERS: HORIZONTAL AND VERTICAL EDDY DIFFUSION IN GREIFENSEE. LAKE-GREIFENSEE

IMBODEN D 29:0831
IMBODEN D JOLLER T
TURBULENT MIXING IN THE HYPOLIMNION OF BALDEGGERSEE (SWITZERLAND) TRACED BY NATURAL RADON-222. LAKE-BALDEGGERSEE, MODEL

IMBODEN D
LEMMIN U 30:1116
LEMMIN U SCHURTER M IMBODEN D
JOLLER T ABEGGLEN H
AN INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES. METHOD

INFANTE A
INFANTE A 30:1046
INFANTE A ABELLA S
INHIBITION OF DAPHNIA BY OSCILLATORIA IN LAKE-WASHINGTON. ZOOPLANKTON, ALGAE

INFANTE A 30:1053
INFANTE A LITT A
DIFFERENCES BETWEEN TWO SPECIES OF DAPHNIA IN THE USE OF 10 SPECIES OF ALGAE IN LAKE-WASHINGTON. ZOOPLANKTON

INGVORSEN K
HANSEN M 23:0068
HANSEN M INGVORSEN K JORGENSEN B
MECHANISMS OF HYDROGEN SULFIDE RELEASE FROM COASTAL MARINE SEDIMENTS TO THE ATMOSPHERE.

INGVORSEN 24:0390
INGVORSEN K JORGENSEN B
COMBINED MEASUREMENT OF OXYGEN AND SULFIDE IN WATER SAMPLES. METHOD

INGVORSEN 27:0559
INGVORSEN K BROCK T
ELECTRON FLOW VIA SULFATE REDUCTION AND METHANOGENESIS IN THE ANAEROBIC HYPOLIMNION OF LAKE-MENDOTA.

INNES D
SCHWARTZ S30:0189
SCHWARTZ S INNES D HEBERT P
MORPHOLOGICAL SEPARATION OF DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN NORTH-AMERICA. ZOOPLANKTON

IRWIN B
GALLEGOS C28:0698
GALLEGOS C PLATT T HARRISON W
IRWIN B
PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE PHYTOPLANKTON: VERTICAL VARIATIONS AND TIME SCALES OF ADAPTATION.

ITTEKKOT V
ITTEKKOT V27:0770
ITTEKKOT V DEGENS E BROCKMANN U
MONOSACCHARIDE COMPOSITION OF ACID-HYDROLYZABLE CARBOHYDRATES IN PARTICULATE MATTER DURING A PLANKTON BLOOM.

IVERFELDT A
VAN DER LO29:0675
VAN DER LOEFF M   ANDERSON L   HALL P
IVERFELDT A   JOSEFSON A   SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

IVERSEN N
IVERSEN N 30:0944
IVERSEN N   JORGENSEN B
ANAEROBIC METHANE OXIDATION RATES AT THE SULFATE METHANE TRANSITION IN MARINE SEDIMENTS FROM KATTEGAT AND SKAGERRAK (DENMARK).

IVERSON D
HOLM T   25:0023
HOLM T   ANDERSON M   STANFORTH R
IVERSON D
THE INFLUENCE OF ABSORPTION ON THE RATES OF MICROBIAL DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS. MODEL, METHOD

IVERSON R
IVERSON R 21:0756
IVERSON R   BITTAKER H   MYERS V
LOSS OF RADIOCARBON IN DIRECT USE OF AQUASOL FOR LIQUID SCINTILLATION COUNTING OF SOLUTIONS CONTAINING 14C-NAHCO3. METHOD

VAIRAVAMUR30:0059
VAIRAVAMURTHY A   ANDREAE M   IVERSON R
BIOSYNTHESIS OF DIMETHYLSULFIDE AND DIMETHYLPROPIOTHETIN BY HYMENOMONAS-CARTERAE IN RELATION TO SULFUR SOURCE AND SALINITY VARIATIONS. ALGAE

IVEY G
IVEY G   27:1029
IVEY G   BOYCE F
ENTRAINMENT BY BOTTOM CURRENTS IN LAKE-ERIE.

IVEY G   29:0553
IVEY G   PATTERSON J
A MODEL OF THE VERTICAL MIXING IN LAKE-ERIE IN SUMMER.

IWAKUMA T
OTSUKI A   30:0820
OTSUKI A   AIZAKI M   IWAKUMA T
TAKAMURA N   HANAZATO T   KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

JACKSON G
JACKSON G 22:0979
JACKSON G
NUTRIENTS AND PRODUCTION OF GIANT KELP, MACROCYSTIS-PYRIFERA, OFF SOUTHERN CALIFORNIA. PRIMARY-PRODUCTIVITY, ALGAE

JACKSON G
JACKSON G 23:0268
JACKSON G   MORGAN J
TRACE METAL-CHELATOR INTERACTIONS AND PHYTOPLANKTON GROWTH IN SEAWATER MEDIA: THEORETICAL ANALYSIS AND COMPARISON WITH REPORTED OBSERVATIONS. MODEL

JACOBS J
JACOBS J   S3:0429
JACOBS J
ENVIRONMENTAL CONTROL OF CLADOCERAN CYCLOMORPHOSIS VIA TARGET-SPECIFIC GROWTH FACTORS IN THE ANIMAL. ZOOPLANKTON

JACOBS L
TEBO B   29:1247
TEBO B   NEALSON K   EMERSON S
JACOBS L
MICROBIAL MEDIATION OF MN(II) AND CO(II) PRECIPITATION AT THE O2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA, INLET-SAANICH, FJORD-FRAMVAREN

JAHNKE R
JAHNKE R   27:0610
JAHNKE R   EMERSON S   MURRAY J
A MODEL OF OXYGEN REDUCTION, DENITRIFICATION, AND ORGANIC MATTER MINERALIZATION IN MARINE SEDIMENTS.

JAHNKE R   30:0956
JAHNKE R
A MODEL OF MICROENVIRONMENTS IN DEEP-SEA SEDIMENTS: FORMATION AND EFFECTS ON POREWATER PROFILES.

JAMES A
BRYANT R   25:0572
BRYANT R   WILLIAMS D   JAMES A
A SAMPLER FOR COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY LAYER. METHOD

JAMES M
ROUNICK J 29:0386
ROUNICK J   JAMES M
GEOTHERMAL AND COLD SPRINGS FAUNAS: INORGANIC CARBON SOURCES AFFECT ISOTOPE VALUES. ALGAE, INVERTEBRATE

JAMIESON C
JAMIESON CS3:0518
JAMIESON C
THE PREDATORY FEEDING OF COPEPODID STAGES III TO ADULT MESOCYCLOPS LEUCKARTI (CLAUS). ZOOPLANKTON

JANNASCH H
TUTTLE J   21:0697
TUTTLE J   JANNASCH H

MICROBIAL UTILIZATION OF THIOSULFATE IN THE DEEP SEA.
BACTERIA

JANNASCH H
TUTTLE J 24:0746
TUTTLE J JANNASCH H
MICROBIAL DARK ASSIMILATION OF CO2 IN THE CARIACO TRENCH.
BACTERIA

JANNASCH H25:0939
JANNASCH H ZAFIRIOU O FARRINGTON J
A SEQUENCING SEDIMENT TRAP FOR TIME-SERIES STUDIES OF
FRAGILE PARTICLES. METHOD

CUHEL R 28:0001
CUHEL R JANNASCH H TAYLOR C
LEAN D
MICROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN THE
NORTHWESTERN ATLANTIC OCEAN. BACTERIA

JANSSEN J
JANSSEN J 26:1168
JANSSEN J
SEARCHING FOR ZOOPLANKTON JUST OUTSIDE SNELL'S WINDOW.
FISH, FEEDING

JANSSEN J S3:0580
JANSSEN J
ALEWIVES (ALOSA PSEUDOHARENGUS) AND CISCOES (COREGONUS
ARTEDII) AS SELECTIVE AND NON-SELECTIVE PLANKTIVORES. FISH,
PREDATION, ZOOPLANKTON

JASSBY A
JASSBY A 21:0540
JASSBY A PLATT T
MATHEMATICAL FORMULATION OF THE RELATIONSHIP BETWEEN
PHOTOSYNTHESIS AND LIGHT FOR PHYTOPLANKTON. MODEL

JAVOR B
JAVOR B 28:0153
JAVOR B
PLANKTONIC STANDING CROP AND NUTRIENTS IN A SALTERN
ECOSYSTEM. ALGAE, BACTERIA, INVERTEBRATE

JEDRASIK J
JEDRASIK J28:1014
JEDRASIK J SIMONS T
COMPARISON OF DIFFERENT PROCEDURES FOR THE SIMULATION OF
TEMPERATURE OSCILLATIONS IN RADUNIA-LAKE, POLAND. MODEL,
LAKE-RADUNIA

JEFFREY S
JEFFREY S 26:0191
JEFFREY S
AN IMPROVED THIN-LAYER CHROMATOGRAPHIC TECHNIQUE FOR MARINE
PHYTOPLANKTON PIGMENTS. METHOD

JENKINS M
JENKINS M 29:0609
JENKINS M KEMP W
THE COUPLING OF NITRIFICATION AND DENITRIFICATION IN TWO
ESTUARINE SEDIMENTS. RIVER-PATUXENT

JENKINS W
TORGERSEN 22:0181
TORGERSEN T TOP Z CLARKE W
JENKINS W BROEKER W
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES
RESULTS FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE,
LAKE-HURON, LAKE-ONTARIO

JENKINSON N
WILLIAMS P27:0576
WILLIAMS P JENKINSON N
A TRANSPORTABLE MICROPROCESSOR-CONTROLLED PRECISE WINKLER
TITRATION SUITABLE FOR FIELD STATION AND SHIPBOARD USE.
METHOD, OXYGEN

JERIS J
MUELLER J S2:0162
MUELLER J JOHNSON A JERIS J
CONTAMINANTS ENTERING THE NEW-YORK-BIGHT: SOURCES, MASS
LOADS, SIGNIFICANCE. BIGHT-NEW-YORK

JEWSON D
JEWSON D 26:1045
JEWSON D RIPPEY B GILMORE W
LOSS RATES FROM SEDIMENTATION, PARASITISM, AND GRAZING
DURING THE GROWTH, NUTRIENT LIMITATION, AND DORMANCY OF A
DIATOM CROP. ALGAE, LAKE-LOUGH-NEAGH

JOHN P
LOCK M 24:0376
LOCK M JOHN P
THE EFFECT OF FLOW PATTERNS ON UPTAKE OF PHOSPHORUS BY RIVER
PERIPHYTON. ALGAE

JOHNSON A
MUELLER J S2:0162
MUELLER J JOHNSON A JERIS J
CONTAMINANTS ENTERING THE NEW-YORK-BIGHT: SOURCES, MASS
LOADS, SIGNIFICANCE. BIGHT-NEW-YORK

JOHNSON B
JOHNSON B 21:0444
JOHNSON B
NONLIVING ORGANIC PARTICLE FORMATION FROM BUBBLE
DISSOLUTION. POM

JOHNSON B 25:0653
JOHNSON B COOKE R
ORGANIC PARTICLE AND AGGREGATE FORMATION RESULTING FROM THE
DISSOLUTION OF BUBBLES IN SEAWATER.

JOHNSON B 26:0992
JOHNSON B COOKE R

REPLY TO COMMENT BY GARRETT. POM, BUBBLE

JOHNSON B
JOHNSON B 27:0369
JOHNSON B GERSHEY R COOKE R
SUTCLIFFE W
A DEVICE FOR THE PRODUCTION OF SMALL BUBBLES IN SEAWATER.
METHOD

JOHNSON B 30:0966
JOHNSON B WANGERSKY P
SEAWATER FILTRATION: PARTICLE FLOW AND IMPACTION
CONSIDERATIONS. MODEL, METHOD

JOHNSON D
YIN C 29:1193
YIN C JOHNSON D
AN INDIVIDUAL PARTICLE ANALYSIS AND BUDGET STUDY OF
ONONDAGA-LAKE SEDIMENTS. LAKE-ONONDAGA, METHOD

WEIDEMANN 30:1078
WEIDEMANN A BANNISTER T EFFLER S
JOHNSON D
PARTICULATE AND OPTICAL PROPERTIES DURING CACO3
PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO

JOHNSON D S3:0569
JOHNSON D CROWLEY P
ODONATE "HIDE AND SEEK": HABITAT-SPECIFIC RULES?.
INVERTEBRATE, PREDATION, FISH, ZOOPLANKTON

JOHNSON J
MILLER C 22:0326
MILLER C JOHNSON J HEINLE D
GROWTH RULES IN THE MARINE COPEPOD GENUS ACARTIA.
ZOOPLANKTON

JOHNSON K
JOHNSON K 24:0474
JOHNSON K PYTKOWICZ R WONG C
BIOLOGICAL PRODUCTION AND THE EXCHANGE OF OXYGEN AND
CARBON-DIOXIDE ACROSS THE SEA SURFACE IN STUART-CHANNEL,
BRITISH-COLUMBIA. CHANNEL-STUART

JOHNSON K 27:0849
JOHNSON K
CARBON-DIOXIDE HYDRATION AND DEHYDRATION KINETICS IN
SEAWATER.

JOHNSON K 28:1260
JOHNSON K PETTY R
DETERMINATION OF NITRATE AND NITRITE IN SEAWATER BY FLOW
INJECTION ANALYSIS. METHOD

JOHNSON P
JOHNSON P 24:0928
JOHNSON P SIEBURTH J
CHROOCOCCOID CYANOBACTERIA IN THE SEA: A UBIQUITOUS AND
DIVERSE PHOTOTROPHIC BIOMASS. ALGAE

JOHNSON T
JOHNSON T 27:0481
JOHNSON T EVANS J EISENREICH S
TOTAL ORGANIC CARBON IN LAKE-SUPERIOR SEDIMENTS:
COMPARISONS WITH HEMIPELAGIC AND PELAGIC MARINE
ENVIRONMENTS. TOC

JOKIEL P
JOKIEL P 29:0192
JOKIEL P YORK R
IMPORTANCE OF ULTRAVIOLET RADIATION IN PHOTOINHIBITION OF
MICROALGAL GROWTH. ALGAE

JOLLER T
IMBODEN D 29:0831
IMBODEN D JOLLER T
TURBULENT MIXING IN THE HYPOLIMNION OF BALDEGGERSEE (
SWITZERLAND) TRACED BY NATURAL RADON-222.
LAKE-BALDEGGERSEE, MODEL

LEMMIN U 30:1116
LEMMIN U SCHURTER M IMBODEN D
JOLLER T ABEGGLEN H
AN INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES.
METHOD

JONES C
JONES C 29:0711
JONES C MURRAY J
NICKEL, CADMIUM, AND COPPER IN THE NORTHEAST PACIFIC OFF THE
COAST OF WASHINGTON. METALS

JONES C 30:0081
JONES C MURRAY J
THE GEOCHEMISTY OF MANGANESE IN THE NORTHEAST PACIFIC OCEAN
OFF WASHINGTON.

JONES D
TUREKIAN K27:0737
TUREKIAN K COCHRAN J NOZAKI Y
THOMPSON I JONES D
DETERMINATION OF SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA
FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND
BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE

JONES K
JONES K 27:0455
JONES K
NITROGEN FIXATION IN THE TEMPERATE ESTUARINE INTERTIDAL
SEDIMENTS OF THE RIVER-LUNE.

JONES R
JONES R 23:0920
JONES R
ADAPTIONS TO FLUCTUATING IRRADIANCE BY NATURAL PHYTOPLANKTON
COMMUNITIES. LIGHT

JONES S
JONES S 29:1016
JONES S TRUESDALE V
DISSOLVED IODINE SPECIES IN A BRITISH FRESHWATER SYSTEM. LAKE-ESTHWAITE-WATER, LAKE-WINDERMERE, RIVER-LEVEN

JORDAN M
JORDAN M 23:0146
JORDAN M PETERSON B
SULFATE UPTAKE AS A MEASURE OF BACTERIAL PRODUCTION. METHOD

JORDAN M 23:0154
JORDAN M DALEY R LEE K
IMPROVED FILTRATION PROCEDURES FOR FRESHWATER [35S]SO4, UPTAKE STUDIES. METHOD, ISOTOPE

JORDAN M 25:0719
JORDAN M LIKENS G
MEASUREMENT OF PLANKTONIC BACTERIAL PRODUCTION IN AN OLIGOTROPOHIC LAKE. LAKE-MIRROR

JORDAN T
JORDAN T 26:0186
JORDAN T STORTZ K SYDOR M
RESONANT OSCILLATION IN DULUTH-SUPERIOR HARBOR. HARBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANCE

JORDAN T 27:0075
JORDAN T VALIELA I
A NITROGEN BUDGET OF THE RIBBED MUSSEL, GEUKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN NITROGEN FLOW IN A NEW-ENGLAND SALT MARSH. INVERTEBRATE

JORGENSEN B
JORGENSEN 22:0657
JORGENSEN B COHEN Y
SOLAR-LAKE (SINAI). 5. THE SULFUR CYCLE OF THE BENTHIC CYANOBACTERIAL MATS. ALGAE

JORGENSEN 22:0814
JORGENSEN B
THE SULFUR CYCLE OF A COASTAL MARINE SEDIMENT (LIMFJORDEN, DENMARK).

HANSEN M 23:0068
HANSEN M INGVORSEN K JORGENSEN B
MECHANISMS OF HYDROGEN SULFIDE RELEASE FROM COASTAL MARINE SEDIMENTS TO THE ATMOSPHERE.

INGVORSEN 24:0390
INGVORSEN K JORGENSEN B
COMBINED MEASUREMENT OF OXYGEN AND SULFIDE IN WATER SAMPLES. METHOD

JORGENSEN 24:0799
JORGENSEN B KUENEN J COHEN Y
MICROBIAL TRANSFORMATIONS OF SULFUR COMPOUNDS IN A STRATIFIED LAKE (SOLAR-LAKE, SINAI). LAKE-SOLAR, BACTERIA

JORGENSEN B
REVSBECH N26:0717
REVSBECH N JORGENSEN B BRIX O
PRIMARY-PRODUCTION OF MICROALGAE IN SEDIMENTS MEASURED BY OXYGEN MICROPROFILE, H14CO3- FIXATION, AND OXYGEN EXCHANGE METHODS. ALGAE

REVSBECH N28:1062
REVSBECH N JORGENSEN B BLACKBURN T
COHEN Y
MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O2, H2S AND PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE

JORGENSEN 28:1075
JORGENSEN B REVSBECH N COHEN Y
PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL MATS: MICROELECTRODE AND SEM STUDIES OF FOUR CYANOBACTERIAL COMMUNITIES. ALGAE, LAKE-SOLAR

JORGENSEN 30:0111
JORGENSEN B REVSBECH N
DIFFUSIVE BOUNDARY LAYERS AND THE OXYGEN UPTAKE OF SEDIMENTS AND DETRITUS.

IVERSEN N 30:0944
IVERSEN N JORGENSEN B
ANAEROBIC METHANE OXIDATION RATES AT THE SULFATE METHANE TRANSITION IN MARINE SEDIMENTS FROM KATTEGAT AND SKAGERRAK (DENMARK).

JORGENSEN 30:1253
JORGENSEN B EREZ J REVSBECH N
COHEN Y
SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN, GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH MICROELECTRODES. PROTOZOA, MODEL

JORGENSSEN B
REVSBECH N28:0749
REVSBECH N JORGENSSEN B
PHOTOSYNTHESIS OF BENTHIC MICROFLORA MEASURED WITH HIGH SPATIAL RESOLUTION BY THE OXYGEN MICROPROFILE METHOD: CAPABILITIES AND LIMITATIONS OF THE METHOD. ALGAE

JOSEFSON A
VAN DER L029:0675
VAN DER LOEFF M ANDERSON L HALL P
IVERFELDT A JOSEFSON A SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

JUMARS P
BERNSTEIN 23:0401
BERNSTEIN B HESSLER R SMITH R

JUMARS P
SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS

JUMARS P

TAGHON G 23:0752
TAGHON G SELF R JUMARS P
PREDICTING PARTICLE SELECTION BY DEPOSIT FEEDERS: A MODEL AND ITS IMPLICATIONS. BENTHOS

TAGHON G 29:0064
TAGHON G NOWELL A JUMARS P
TRANSPORT AND BREAKDOWN OF FECAL PELLETS: BIOLOGICAL AND SEDIMENTOLOGICAL CONSEQUENCES. INVERTEBRATE

NOWELL A 29:0645
NOWELL A JUMARS P FAUCHALD K
THE FORAGING STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT FEEDER. INVERTEBRATE

MILLER D 29:1202
MILLER D JUMARS P NOWELL A
EFFECTS OF SEDIMENT TRANSPORT ON DEPOSIT FEEDING: SCALING ARGUMENTS. MODEL

JUTTNER F

JUTTNER F 29:1322
JUTTNER F WURSTER K
EVIDENCE OF ECTOCARPENE AND DICTYOPTERENES A AND C' IN THE WATER OF A FRESHWATER LAKE. HORMONE, LAKE-FEDERSEE

KAHN N

KAHN N 23:0649
KAHN N SWIFT E
POSITIVE BUOYANCY THROUGH IONIC CONTROL IN THE NONMOTILE MARINE DINOFLAGELLATE PYROCYSTIS-NOCTILUCA MURRAY-EX-SCHUETT. ALGAE

KALFF J

KNOECHEL R21:0583
KNOECHEL R KALFF J
THE APPLICABILITY OF GRAIN DENSITY AUTORADIOGRAPHY TO THE QUANTITATIVE DETERMINATION OF ALGAL SPECIES PRODUCTION: A CRITIQUE. PRIMARY-PRODUCTIVITY, METHOD

KNOECHEL R21:0590
KNOECHEL R KALFF J
TRACK AUTORADIOGRAPHY: A METHOD FOR THE DETERMINATION OF PHYTOPLANKTON SPECIES PRODUCTIVITY. PRIMARY-PRODUCTIVITY

KNOECHEL R23:0195
KNOECHEL R KALFF J
AN IN-SITU STUDY OF THE PRODUCTIVITY AND POPULATION DYNAMICS OF FIVE FRESHWATER PLANKTONIC DIATOM SPECIES. ALGAE, PRIMARY-PRODUCTIVITY

CATTANEO A24:1031
CATTANEO A KALFF J
PRIMARY-PRODUCTION OF ALGAE GROWING ON NATURAL AND ARTIFICIAL AQUATIC PLANTS: A STUDY OF INTERACTIONS BETWEEN EPIPHYTES AND THEIR SUBSTRATE. MACROPHYTE

KALFF J

KNOECHEL R24:1170
KNOECHEL R KALFF J
THE ADVANTAGES AND DISADVANTAGES OF GRAIN DENSITY AND TRACK AUTORADIOGRAPHY.

CATTANEO A25:0280
CATTANEO A KALFF J
THE RELATIVE CONTRIBUTION OF AQUATIC MACROPHYTES AND THEIR EPIPHYTES TO THE PRODUCTION OF MACROPHYTE BEDS. PRIMARY-PRODUCTIVITY, LAKE-MEMPHREMAGOG

CATTANEO A26:0988
CATTANEO A KALFF J
REPLY TO COMMENT BY GOUGH AND GOUGH. EPIPHYTES, MACROPHYTE

CARIGNAN R27:0419
CARIGNAN R KALFF J
PHOSPHORUS RELEASE BY SUBMERGED MACROPHYTES: SIGNIFANCE TO EPIPHYTON AND PHYTOPLANKTON.

SMITH R 28:0383
SMITH R KALFF J
SAMPLE PREPARATION FOR QUANTITATIVE AUTORADIOGRAPHY OF PHYTOPLANKTON. METHOD

SMITH R 28:0448
SMITH R KALFF J
COMPETITION FOR PHOSPHORUS AMONG CO-OCCURRING FRESHWATER PHYTOPLANKTON.

CURRIE D 29:0298
CURRIE D KALFF J
A COMPARISON OF THE ABILITIES OF FRESHWATER ALGAE AND BACTERIA TO ACQUIRE AND RETAIN PHOSPHORUS. COMPETITION

CURRIE D 29:0311
CURRIE D KALFF J
THE RELATIVE IMPORTANCE OF BACTERIOPLANKTON AND PHYTOPLANKTON IN PHOSPHORUS UPTAKE IN FRESHWATER. LAKE-MEMPHREMAGOG

SMITH R 30:0440
SMITH R KALFF J
PHOSPHORUS COMPETITION AMONG PHYTOPLANKTON: A REPLY.

KALLQVIST T

BRABRAN A 29:1330
BRABRAN A FAAFENG B KALLQVIST T
NILSSEN J
CAN IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?. LAKE-GJERSJOEN

KAMYKOWSKI D

KAMYKOWSKI22:0148
KAMYKOWSKI D   ZENTARA S
THE DIURNAL VERTICAL MIGRATION OF MOTILE PHYTOPLANKTON THROUGH TEMPERATURE GRADIENTS.

KANDA J
KANDA J   30:0987
KANDA J   SAINO T   HATTORI A
NITROGEN UPTAKE BY NATURAL POPULATIONS OF PHYTOPLANKTON AND PRIMARY-PRODUCTION IN THE PACIFIC OCEAN: REGIONAL VARIABILITY OF UPTAKE CAPACITY.

KANTIN R
KANTIN R 28:0165
KANTIN R
CHEMICAL SPECIATION OF ANTIMONY IN MARINE ALGAE. METHOD

KAPLAN I
PETERS K 23:0598
PETERS K   SWEENEY R   KAPLAN I
CORRELATION OF CARBON AND NITROGEN STABLE ISOTOPE RATIOS IN SEDIMENTARY ORGANIC MATTER.

KAPLAN L
KAPLAN L 25:1034
KAPLAN L   LARSON R   BOTT T
PATTERNS OF DISSOLVED ORGANIC CARBON IN TRANSPORT. DOC

KAPLAN L 27:1091
KAPLAN L   BOTT T
DIEL FLUCTUATIONS OF DOC GENERATED BY ALGAE IN A PIEDMONT STREAM. RIVER-WHITE-CLAY-CRE, METHOD

KAPLAN W
MCELROY M 23:1168
MCELROY M   ELKINS J   WOFSY S
KOLB C   DURAN A   KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY. RIVER-POTOMAC

KAPLAN W 24:0726
KAPLAN W   VALIELA I   TEAL J
DENITRIFICATION IN A SALT MARSH ECOSYSTEM.

MCCARTHY J29:0084
MCCARTHY J   KAPLAN W   NEVINS J
CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE, RIVER-YORK

KARANAS J
KARANAS J 24:1104
KARANAS J   VAN DYKE H   WORREST R
MIDULTRAVIOLET (UV-B) SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (COPEPODA). ZOOPLANKTON

KARL D
KARL D   23:0936
KARL D
DISTRIBUTION, ABUNDANCE, AND METABOLIC STATES OF MICROORGANISMS IN THE WATER COLUMN AND SEDIMENTS OF THE BLACK-SEA. SEA-BLACK, BACTERIA

KARL D
LAWS E   29:1161
LAWS E   REDALJE D   HAAS L
BIENFANG P   EPPLEY R   HARRISON W
KARL D   MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

KATTNER G
BROCKMANN 27:1050
BROCKMANN U   HUHNERFUSS H   KATTNER G
BROECKER H   HENTZSCHEL G
ARTIFICIAL SURFACE FILMS IN THE SEA AREA NEAR SYLT. SEA-NORTH, MICROLAYER

KATZ A
KATZ A   26:0709
KATZ A   STARINSKY A   TAITEL-GOLDMAN N
BEYTH M
SOLUBILITIES OF GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS MIXTURES WITH SEAWATERS. LAKE-DEAD-SEA

LAZAR B   28:0978
LAZAR B   STARINSKY A   KATZ A
SASS E   BEN-YAAKOV S
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF EVAPORATED SEAWATER.

KAWAI T
OTSUKI A 30:0820
OTSUKI A   AIZAKI M   IWAKUMA T
TAKAMURA N   HANAZATO T   KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

KEEN R
KEEN R   26:0131
KEEN R   NASSAR R
CONFIDENCE INTERVALS FOR BIRTH AND DEATH RATES ESTIMATED WITH THE EGG-RATIO TECHNIQUE FOR NATURAL POPULATIONS OF ZOOPLANKTON. METHOD

KEISTER L
HATCHER P S2:0240
HATCHER P   KEISTER L
CARBOHYDRATES AND ORGANIC CARBON IN NEW-YORK-BIGHT SEDIMENTS AS POSSIBLE INDICATORS OF SEWAGE CONTAMINATION. BIGHT-NEW-YORK

KELLEY J
WALSH J   22:0264
WALSH J   WHITLEDGE T   KELLEY J

HUNTSMAN S   PILLSBURY R
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING ECOSYSTEM.

KELLOGG D
KERFOOT W S3:0010
KERFOOT W   KELLOGG D   STRICKLER J
VISUAL OBSERVATIONS OF LIVE ZOOPLANKTERS: EVASION, ESCAPE, AND CHEMICAL DEFENSES.

KELLY C
KELLY C   26:0891
KELLY C   CHYNOWETH D
THE CONTRIBUTIONS OF TEMPERATURE AND OF THE INPUT OF ORGANIC MATTER IN CONTROLLING RATES OF SEDIMENT METHANOGENESIS. LAKE-FRAIN'S, LAKE-THIRD-SISTER

KELLY C   27:0868
KELLY C   RUDD J   COOK R
SCHINDLER D
THE POTENTIAL IMPORTANCE OF BACTERIAL PROCESSES IN REGULATING RATE OF LAKE ACIDIFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES

KELLY C   29:0687
KELLY C   RUDD J   FURUTANI A
SCHINDLER D
EFFECTS OF LAKE ACIDIFICATION ON RATES OF ORGANIC MATTER DECOMPOSITION IN SEDIMENTS.

KELLY M
GALLEGOS C22:0226
GALLEGOS C   HORNBERGER G   KELLY M
A MODEL OF RIVER BENTHIC ALGAL PHOTOSYNTHESIS IN RESPONSE TO RAPID CHANGES IN LIGHT. RIVER-MECHUMS

TETT P   22:0579
TETT P   KELLY M   HORNBERGER G
ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHOD

TETT P   23:0785
TETT P   GALLEGOS C   KELLY M
HORNBERGER G   CROSBY B
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA. RIVER-MECHUMS, ALGAE

GALLEGOS C25:1082
GALLEGOS C   HORNBERGER G   KELLY M
PHOTOSYNTHESIS LIGHT RELATIONSHIPS OF A MIXED CULTURE OF PHYTOPLANKTON IN FLUCTUATING LIGHT.

KELLY M   28:0503
KELLY M   THYSSEN N   MOESLUND B
LIGHT AND THE ANNUAL VARIATION OF OXYGEN- AND CARBON-BASED MEASUREMENTS OF PRODUCTIVITY IN A MACROPHYTE DOMINATED RIVER. RIVER-GRYDE, PRIMARY-PRODUCTION

KEMP A
NRIAGU J   24:0383
NRIAGU J   COKER R   KEMP A
THIOSULFATE, POLYTHIONATES, AND RHODANESE ACTIVITY IN LAKES ERIE AND ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO, DIAGENESIS

KEMP W
JENKINS M 29:0609
JENKINS M   KEMP W
THE COUPLING OF NITRIFICATION AND DENITRIFICATION IN TWO ESTUARINE SEDIMENTS. RIVER-PATUXENT

KENNEDY M
MCNAUGHT DS3:0292
MCNAUGHT D   GRIESMER D   KENNEDY M
RESOURCE CHARACTERISTICS MODIFYING SELECTIVE GRAZING BY COPEPODS. ALGAE, ZOOPLANKTON

KENNICUTT M
BIDIGARE R30:0432
BIDIGARE R   KENNICUTT M   BROOKS J
RAPID DETERMINATION OF CHLOROPHYLLS AND THEIR DEGRADATION PRODUCTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY. METHOD

KEPKAY P
KEPKAY P   30:0713
KEPKAY P
KINETICS OF MICROBIAL MANGANESE OXIDATION AND TRACE METAL BINDING IN SEDIMENTS: RESULTS FROM AN IN-SITU DIALYSIS TECHNIQUE. LAKE-CHARLOTTE

KERCHER J
SPIES R   26:0074
SPIES R   MARSH K   KERCHER J
DYNAMICS OF RADIONUCLIDE EXCHANGE IN THE CALCAREOUS ALGAE HALIMEDA AT ENEWETAK ATOLL.

KERFOOT W
KERFOOT W 22:0316
KERFOOT W
IMPLICATIONS OF COPEPOD PREDATION. ZOOPLANKTON

KERFOOT W 23:1089
KERFOOT W
COMBAT BETWEEN PREDATORY COPEPODS AND THEIR PREY: CYCLOPS, EPISCHURA, AND BOSMINA. ZOOPLANKTON

ZARET R   25:0126
ZARET R   KERFOOT W
THE SHAPE AND SWIMMING TECHNIQUE OF BOSMINA-LONGIROSTRIS. ZOOPLANKTON

KERFOOT W S3:0010
KERFOOT W   KELLOGG D   STRICKLER J
VISUAL OBSERVATIONS OF LIVE ZOOPLANKTERS: EVASION, ESCAPE, AND CHEMICAL DEFENSES.

KERFOOT W
KERFOOT W S3:0470
KERFOOT W
PERSPECTIVES ON CYCLOMORPHOSIS: SEPARATION OF PHENOTYPES AND GENOTYPES. ZOOPLANKTON

KERFOOT W S3:0609
KERFOOT W
COMMENTARY: TRANSPARENCY, BODY SIZE, AND PREY CONSPICUOUSNESS. ZOOPLANKTON

KERFOOT W S3:0725
KERFOOT W DEMOTT W
FOUNDATIONS FOR EVALUATING COMMUNITY INTERACTIONS: THE USE OF ENCLOSURES TO INVESTIGATE COEXISTENCE OF DAPHNIA AND BOSMINA. ZOOPLANKTON, COMPETITION

KESTER D
HUIZENGA D24:0145
HUIZENGA D KESTER D
PROTONATION EQUILIBRIA OF MARINE DISSOLVED ORGANIC MATTER. DOM

KETCHUM B
KETCHUM B S2:0014
KETCHUM B
THE OLD AND THE NEW: NEW-YORK-BIGHT RESEARCH IN PERSPECTIVE. BIGHT-NEW-YORK

KETTLE D
DRENNER R 27:0965
DRENNER R DENOYELLES F KETTLE D
SELECTIVE IMPACT OF FILTER-FEEDING GIZZARD SHAD ON ZOOPLANKTON COMMUNITY STRUCTURE. FISH

DRENNER R 29:0941
DRENNER R MUMMERT J DENOYELLES F
KETTLE D
SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING FISH AND ITS IMPACT ON PHYTOPLANKTON COMMUNITY STRUCTURE.

O'BRIEN W S3:0497
O'BRIEN W KETTLE D RIESSEN H
SCHMIDT D WRIGHT D
DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE INTERACTIONS BETWEEN THE TWO MORPHS.

KHARKAR D
KHARKAR D 21:0294
KHARKAR D THOMSON J TUREKIAN K
FORSTER W
URANIUM AND THORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM THE CARIBBEAN. ZOOPLANKTON, SEA-CARIBBEAN

KIDD D
GLOSS S 25:0219
GLOSS S MAYER L KIDD D
ADVECTIVE CONTROL OF NUTRIENT DYNAMICS IN THE EPILIMNION OF A LARGE RESERVOIR. LAKE-POSELL

KIEFER D
KIEFER D 24:0664
KIEFER D OLSON R WILSON W
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 1. OPTICAL PROPERTIES AS RELATED TO AGE AND GROWTH RATE.

WILSON W 24:0673
WILSON W KIEFER D
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 2. A SIMPLE MODEL OF OCEAN COLOR.

KIEFER D 27:0492
KIEFER D SOOHOO J
SPECTRAL ABSORPTION BY MARINE PARTICLES OF COASTAL WATERS OF BAJA CALIFORNIA. PIGMENTS

KIEFER D 28:0770
KIEFER D MITCHELL B
A SIMPLE, STEADY STATE DESCRIPTION OF PHYTOPLANKTON GROWTH BASED ON ABSORPTION CROSS SECTION AND QUANTUM EFFICIENCY. MODEL

KIJOWSKI W
KIJOWSKI W27:0975
KIJOWSKI W STEUDLER P
DETERMINATION OF TOTAL REDUCED SULFUR IN NATURAL WATERS. METHOD

KILHAM P
TITMAN D 21:0409
TITMAN D KILHAM P
SINKING IN FRESHWATER PHYTOPLANKTON: SOME ECOLOGICAL IMPLICATIONS OF CELL NUTRIENT STATUS AND PHYSICAL MIXING PROCESSES.

TILMAN D 21:0883
TILMAN D KILHAM S KILHAM P
MORPHOMETRIC CHANGES IN ASTERIONELLA-FORMOSA COLONIES UNDER PHOSPHATE AND SILICATE LIMITATION. ALGAE

KILHAM P 27:0856
KILHAM P
ACID PRECIPITATION: ITS ROLE IN THE ALKALIZATION OF A LAKE IN MICHIGAN. LAKE-WEBER, ACID-LAKES

KILHAM S
TILMAN D 21:0883
TILMAN D KILHAM S KILHAM P
MORPHOMETRIC CHANGES IN ASTERIONELLA-FORMOSA COLONIES UNDER PHOSPHATE AND SILICATE LIMITATION. ALGAE

SOMMER U 30:0436
SOMMER U KILHAM S
PHYTOPLANKTON NATURAL COMMUNITY COMPETITION EXPERIMENTS: A REINTERPRETATION.

KILLWORTH P
KILLWORTH 24:0201
KILLWORTH P   CARMACK E
A FILLING-BOX MODEL OF RIVER-DOMINATED LAKES. RESERVOIR, LAKE-KAMLOOPS, RIVER-THOMPSON

KIM H
YODER J 26:1103
YODER J   ATKINSON L   LEE T
KIM H   MCCLAIN C
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS

KIMMEL B
KIMMEL B 22:0768
KIMMEL B   AXLER R   GOLDMAN C
A CLOSING, REPLICATE-SAMPLE, SEDIMENT TRAP. METHOD

KIMMEL B 23:1021
KIMMEL B   GERSBERG R   PAULSON L
AXLER R   GOLDMAN C
RECENT CHANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA

KIMOR B
KIMOR B 24:0568
KIMOR B
PREDATION BY NOCTILUCA-MILIARIS SOURIRAY ON ACARTIA-TONSA-DANA EGGS IN THE INSHORE WATERS OF SOUTHERN CALIFORNIA. ALGAE, ZOOPLANKTON

KING C
KING C S3:0315
KING C
THE GENETIC STRUCTURE OF ZOOPLANKTON POPULATIONS. INVERTEBRATE

KING E
KING E 25:0935
KING E   EVERITT D
A REMOTE SAMPLING DEVICE FOR UNDER ICE WATER, BOTTOM BIOTA, AND SEDIMENTS. METHOD

KING F
KING F 24:0645
KING F   DEVOL A
ESTIMATES OF VERTICAL EDDY DIFFUSION THROUGH THE THERMOCLINE FROM PHYTOPLANKTON NITRATE UPTAKE RATES IN THE MIXED LAYER OF THE EASTERN TROPICAL PACIFIC.

KING G
KING G 28:0987
KING G
SULFATE REDUCTION IN GEORGIA SALT MARSH SOILS: AN EVALUATION OF PYRITE FORMATION BY USE OF 35S AND 55FE TRACERS.

HOWES B 29:1037
HOWES B   DACEY J   KING G
CARBON FLOW THROUGH OXYGEN AND SULFATE REDUCTION PATHWAYS IN SALT MARSH SEDIMENTS. METHOD

KINGSFORD M
KINGSFORD 30:0618
KINGSFORD M   CHOAT J
THE FAUNA ASSOCIATED WITH DRIFT ALGAE CAPTURED WITH A PLANKTON-MESH PURSE SEINE NET. FISH, INVERTEBRATE

KINNEAR A
OLIVER R 26:0285
OLIVER R   KINNEAR A   GANF G
MEASUREMENTS OF CELL DENSITY OF THREE FRESHWATER PHYTOPLANKTERS BY DENSITY GRADIENT CENTRIFUGATION. SINKING-VELOCITY

KINNEY P
WILSON D 22:0281
WILSON D   KINNEY P
EFFECTS OF POLYMERIC CHARGE VARIATIONS ON THE PROTON-METAL ION EQUILIBRIA OF HUMIC MATERIALS.

KINSEY D
KINSEY D 23:0989
KINSEY D
ALKALINITY CHANGES AND CORAL REEF CALCIFICATION. METHOD, INVERTEBRATE

KINSEY D 24:0935
KINSEY D   DAVIES P
EFFECTS OF ELEVATED NITROGEN AND PHOSPHORUS ON CORAL REEF GROWTH. INVERTEBRATE

KIRGHMAN D
KIRGHMAN D28:0858
KIRGHMAN D
THE PRODUCTION OF BACTERIA ATTACHED TO PARTICLES SUSPENDED IN A FRESHWATER POND.

KIRK J
KIRK J 29:0350
KIRK J
DEPENDENCE OF RELATIONSHIP BETWEEN INHERENT AND APPARENT OPTICAL PROPERTIES OF WATER ON SOLAR ALTITUDE. MODEL, LIGHT

KIRK K
KIRK K 30:0679
KIRK K
WATER FLOWS PRODUCED BY DAPHNIA AND DIAPTOMUS: IMPLICATIONS FOR PREY SELECTION BY MECHANOSENSORY PREDATORS. ZOOPLANKTON

KISHINO M
KISHINO M 29:0340
KISHINO M   BOOTH C   OKAMI N
UNDERWATER RADIANT ENERGY ABSORBED BY PHYTOPLANKTON.

DETRITUS, DISSOLVED ORGANIC MATTER, AND PURE WATER. LIGHT

KITCHELL J
KITCHELL J25:0389
KITCHELL J KITCHELL J
SIZE-SENSITIVE PREDATION, LIGHT TRANSMISSION, AND OXYGEN STRATIFICATION: EVIDENCE FROM THE RECENT SEDIMENTS OF MANIPULATED LAKES. ZOOPLANKTON

KITCHENS W
KJERFVE B 26:0325
KJERFVE B STEVENSON L PROEHL J
CHRZANOWSKI T KITCHENS W
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND ERRORS. METHOD

KITTING C
MORGAN M 29:1066
MORGAN M KITTING C
PRODUCTIVITY AND UTILIZATION OF THE SEAGRASS HALODULE-WRIGHTII AND ITS ATTACHED EPIPHYTES. MACROPHYTE, ALGAE, PRIMARY-PRODUCTION

KJERFVE B
KJERFVE B 23:0816
KJERFVE B
BATHYMETRY AS AN INDICATOR OF NET CIRCULATION IN WELL MIXED ESTUARIES.

KJERFVE B 26:0325
KJERFVE B STEVENSON L PROEHL J
CHRZANOWSKI T KITCHENS W
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND ERRORS. METHOD

KLING H
HECKY R 26:0548
HECKY R KLING H
THE PHYTOPLANKTON AND PROTOZOOPLANKTON OF THE EUPHOTIC ZONE OF LAKE-TANGANYIKA: SPECIES COMPOSITION, BIOMASS, CHLOROPHYLL CONTENT, AND SPATIO-TEMPORAL DISTRIBUTION. PROTOZOA

KLINKHAMMER G
GRAHAM W 21:0665
GRAHAM W BENDER M KLINKHAMMER G
MANGANESE IN NARRAGANSETT-BAY. BAY-NARRAGANSETT

MCCAFFREY 25:0031
MCCAFFREY R MYERS A DAVEY E
MORRISON G BENDER M LUEDTKE N
CULLEN D FROELICH P KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

KLOTZ R
KLOTZ R 30:0543
KLOTZ R
FACTORS CONTROLLING PHOSPHORUS LIMITATION IN STREAM SEDIMENTS.

KNAUER G
KNAUER G 22:0408
KNAUER G AYERS A
CHANGES IN CARBON, NITROGEN, ADENOSINE TRIPHOSPHATE, AND CHLOROPHYLL-A IN DECOMPOSING THALASSIA-TESTUDINUM LEAVES. MACROPHYTE

BRULAND K 23:0618
BRULAND K KNAUER G MARTIN J
CADMIUM IN NORTH-EAST PACIFIC WATERS. METHOD

RESHKIN S 24:1121
RESHKIN S KNAUER G
LIGHT STIMULATION OF PHOSPHATE UPTAKE IN NATURAL ASSEMBLAGES OF PHYTOPLANKTON.

KNAUER G 26:0181
KNAUER G MARTIN J
PRIMARY-PRODUCTION AND CARBON NITROGEN FLUXES IN THE UPPER 1,500 M OF THE NORTHEAST PACIFIC.

FITZWATER 27:0544
FITZWATER S KNAUER G MARTIN J
METAL CONTAMINATION AND ITS EFFECT ON PRIMARY-PRODUCTION MEASUREMENTS. METHOD

KNEEN M
BATTARBEE 27:0184
BATTARBEE R KNEEN M
THE USE OF ELECTRONICALLY COUNTED MICROSPHERES IN ABSOLUTE DIATOM ANALYSIS. ALGAE, METHOD

KNIGHT A
HERRGESELL21:0619
HERRGESELL P SIBLEY T KNIGHT A
SOME OBSERVATIONS ON DINOFLAGELLATE POPULATION DENSITY DURING A BLOOM IN A CALIFORNIA RESERVOIR. ALGAE, LAKE-BERRYESSA

KNOECHEL R
KNOECHEL R21:0583
KNOECHEL R KALFF J
THE APPLICABILITY OF GRAIN DENSITY AUTORADIOGRAPHY TO THE QUANTITATIVE DETERMINATION OF ALGAL SPECIES PRODUCTION: A CRITIQUE. PRIMARY-PRODUCTIVITY, METHOD

KNOECHEL R21:0590
KNOECHEL R KALFF J
TRACK AUTORADIOGRAPHY: A METHOD FOR THE DETERMINATION OF PHYTOPLANKTON SPECIES PRODUCTIVITY. PRIMARY-PRODUCTIVITY

KNOECHEL R22:0967

KNOECHEL R
ANALYZING THE SIGNIFICANCE OF GRAZING IN LAKE-ERKEN.
ZOOPLANKTON

KNOECHEL R
KNOECHEL R23:0195
KNOECHEL R KALFF J
AN IN-SITU STUDY OF THE PRODUCTIVITY AND POPULATION DYNAMICS OF FIVE FRESHWATER PLANKTONIC DIATOM SPECIES. ALGAE, PRIMARY-PRODUCTIVITY

KNOECHEL R24:1170
KNOECHEL R KALFF J
THE ADVANTAGES AND DISADVANTAGES OF GRAIN DENSITY AND TRACK AUTORADIOGRAPHY.

HOLTBY L 26:0774
HOLTBY L KNOECHEL R
ZOOPLANKTON FILTERING RATES: ERROR DUE TO LOSS OF RADIOISOTOPIC LABEL IN CHEMICALLY PRESERVED SAMPLES.

KNOLL A
MEGARD R 24:1038
MEGARD R COMBS W SMITH P
KNOLL A
ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE.
LAKE-MINNETONKA

KNOWLES R
KNOWLES R 26:0855
KNOWLES R LEAN D CHAN Y
NITROUS-OXIDE CONCENTRATIONS IN LAKES: VARIATIONS WITH DEPTH AND TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE, LAKE-JACK

KODITSCHEK L
KODITSCHEKS2:0383
KODITSCHEK L
ANTIMICROBIAL RESISTANT BACTERIA IN THE NEW-YORK-BIGHT.
BIGHT-NEW-YORK

KOEHL M
KOEHL M 22:1067
KOEHL M WAINWRIGHT S
MECHANICAL ADAPTATIONS OF A GIANT KELP. ALGAE

KOEHL M 26:1062
KOEHL M STRICKLER J
COPEPOD FEEDING CURRENTS: FOOD CAPTURE AT LOW REYNOLDS NUMBER. ZOOPLANKTON

KOENINGS J
KOENINGS J21:0674
KOENINGS J
IN-SITU EXPERIMENTS ON THE DISSOLVED AND COLLOIDAL STATE OF IRON IN AN ACID BOG LAKE. METHOD, LAKE-NORTH-GATE

KOENINGS J21:0684
KOENINGS J HOOPER F
THE INFLUENCE OF COLLOIDAL ORGANIC MATTER ON IRON AND IRON-PHOSPHORUS CYCLING IN AN ACID BOG LAKE.
LAKE-NORTH-GATE

KOFOED C
BLOMQVIST 26:0585
BLOMQVIST S KOFOED C
SEDIMENT TRAPPING A SUBAQUATIC IN-SITU EXPERIMENT. METHOD

KOIDE M
LAL D 21:0285
LAL D NIJAMPURKAR V SOMAYAJULU B
KOIDE M GOLDBERG E
SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE WORLD OCEANS. CURRENTS, INVERTEBRATE

KOLB C
MCELROY M 23:1168
MCELROY M ELKINS J WOFSY S
KOLB C DURAN A KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY.
RIVER-POTOMAC

KOMAR P
KOMAR P 26:0172
KOMAR P MORSE A SMALL L
FOWLER S
AN ANALYSIS OF SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRATE, ZOOPLANKTON

KONOPKA A
KONOPKA A 27:1154
KONOPKA A
PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS POPULATION. ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS

KOONCE J
BROWN E 23:0026
BROWN E HARRIS R KOONCE J
KINETICS OF PHOSPHATE UPTAKE BY AQUATIC MICROORGANISMS: DEVIATIONS FROM A SIMPLE MICHAELIS-MENTEN EQUATION.
BACTERIA, ALGAE

KOOP K
KOOP K 27:0950
KOOP K CARTER R NEWELL R
MANNITOL-FERMENTING BACTERIA AS EVIDENCE FOR EXPORT FROM KELP BEDS. ALGAE

KORTHALS H
STEENBERGE27:0883
STEENBERGEN C KORTHALS H
DISTRIBUTION OF PHOTOTROPHIC MICROORGANISMS IN THE ANAEROBIC AND MICROAEROPHILIC STRATA OF LAKE-VECHTEN (THE NETHERLANDS)
. PIGMENT ANALYSIS AND ROLE IN PRIMARY-PRODUCTION.
BACTERIA

KORTMANN R
KORTMANN R25:0229
KORTMANN R
BENTHIC AND ATMOSPHERIC CONTRIBUTIONS TO THE NUTRIENT BUDGETS OF A SOFT-WATER LAKE. MODEL, LAKE-DUNHAM-POND

KOSLOW J
KOSLOW J 24:0783
KOSLOW J
VERTICAL MIGRATORS SEE THE LIGHT? ZOOPLANKTON

KRAAY G
GIESKES W 28:0757
GIESKES W KRAAY G
UNKNOWN CHLOROPHYLL-A DERIVATIVES IN THE NORTH-SEA AND THE TROPICAL ATLANTIC OCEAN REVEALED BY HPLC ANALYSIS. SEA-NORTH, METHOD

KRAUSE D
BENSON B 25:0662
BENSON B KRAUSE D
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF GASES DISSOLVED IN FRESHWATER IN EQUILIBRIUM WITH THE ATMOSPHERE. 1. OXYGEN. METHOD

BENSON B 29:0620
BENSON B KRAUSE D
THE CONCENTRATION AND ISOTOPIC FRACTIONATION OF OXYGEN DISSOLVED IN FRESHWATER AND SEAWATER IN EQUILIBRIUM WITH THE ATMOSPHERE. METHOD

KRAUSSE G
SCHELSKE C29:0099
SCHELSKE C EADIE B KRAUSSE G
MEASURED AND PREDICTED FLUXES OF BIOGENIC SILICA IN LAKE-MICHIGAN.

KREIS R
SCAVIA D 29:0785
SCAVIA D FAHNENSTIEL G DAVIS J
KREIS R
SMALL-SCALE NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW ENCOUNTER MECHANISM. ALGAE, COMPETITION, ZOOPLANKTON

KREZOSKI J
KREZOSKI J23:1011
KREZOSKI J MOZLEY S ROBBINS J
INFLUENCE OF BENTHIC MACROINVERTEBRATES ON MIXING OF PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE-HURON. INVERTEBRATES

KRIET K
PETERSON B28:0583
PETERSON B HOBBIE J CORLISS T
KRIET K
A CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM. ALGAE

KRING R
KRING R 21:0313
KRING R O'BRIEN W
ACCOMMODATION OF DAPHNIA-PULEX TO ALTERED PH CONDITIONS AS MEASURED BY FEEDING RATE. ZOOPLANKTON

KRISTIANSEN S
KRISTIANSE27:0373
KRISTIANSEN S PAASCHE E
PREPARATION OF 15N-LABELED PHYTOPLANKTON SAMPLES FOR OPTICAL EMISSION SPECTROMETRY. METHOD

KRISTIANSE28:0776
KRISTIANSEN S
THE TEMPERATURE OPTIMUM OF THE NITRATE REDUCTASE ASSAY FOR MARINE PHYTOPLANKTON. METHOD

KROM M
KROM M 25:0327
KROM M BERNER R
THE DIFFUSION COEFFICIENTS OF SULFATE, AMMONIUM, AND PHOSPHATE IONS IN ANOXIC MARINE SEDIMENTS.

KROM M 25:0797
KROM M BERNER R
ADSORPTION OF PHOSPHATE IN ANOXIC MARINE SEDIMENTS. SOUND-LONG-ISLAND

KRUEGER C
KRUEGER C 25:0773
KRUEGER C MARTIN F
COMPUTATION OF CONFIDENCE INTERVALS FOR THE SIZE-FREQUENCY (HYNES) METHOD OF ESTIMATING SECONDARY-PRODUCTION.

KRUEGER D
KRUEGER D 26:0219
KRUEGER D DODSON S
EMBRYOLOGICAL INDUCTION AND PREDATION ECOLOGY IN DAPHNIA-PULEX. ZOOPLANKTON, INVERTEBRATE

KRUMBEIN W
COHEN Y 22:0597
COHEN Y KRUMBEIN W GOLDBERG M
SHILO M
SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY. LAKE-SOLAR

COHEN Y 22:0609
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 2. DISTRIBUTION OF PHOTOSYNTHETIC MICROORGANISMS AND PRIMARY-PRODUCTION. ALGAE, LAKE-SOLAR, BACTERIA

COHEN Y 22:0621
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 3. BACTERIAL DISTRIBUTION AND PRODUCTION. LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCTIVITY,

KRUMBEIN W
KRUMBEIN W22:0635
KRUMBEIN W   COHEN Y   SHILO M
SOLAR-LAKE (SINAI). 4. STROMATOLITIC CYANOBACTERIAL MATS.
LAKE-SOLAR, ALGAE

KRUMGALZ B
KRUMGALZ B25:0367
KRUMGALZ B   HOLZER R
ON THE DETERMINATION OF CA2+ ION CONCENTRATION IN SEAWATER.
METHOD

KRYGIER E
PEARCY W 22:0846
PEARCY W   KRYGIER E   CUTSHALL N
BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP SEA.
RADIONUCLIDE

KUEHNEL R
HAMBLIN P 25:1128
HAMBLIN P   KUEHNEL R
AN EVALUATION OF AN UNATTENDED CURRENT AND TEMPERATURE
PROFILER FOR DEEP LAKES. METHOD, LAKE-KOOTENAY

KUENEN J
JORGENSEN 24:0799
JORGENSEN B   KUENEN J   COHEN Y
MICROBIAL TRANSFORMATIONS OF SULFUR COMPOUNDS IN A
STRATIFIED LAKE (SOLAR-LAKE, SINAI). LAKE-SOLAR, BACTERIA

KUENZLER E
MULHOLLAND24:0960
MULHOLLAND P   KUENZLER E
ORGANIC CARBON EXPORT FROM UPLAND AND FORESTED WETLAND
WATERSHEDS. POC, DOC

KUIVILA K
KUIVILA K 29:1218
KUIVILA K   MURRAY J
ORGANIC MATTER DIAGENESIS IN FRESHWATER SEDIMENTS: THE
ALKALINITY AND TOTAL CO2 BALANCE AND METHANE PRODUCTION IN
THE SEDIMENTS OF LAKE-WASHINGTON. MODEL

KUPFERMAN S
KUPFERMAN 21:0467
KUPFERMAN S   BOWEN V
COMPARISON OF 137CS CONCENTRATIONS MEASURED AFTER IN-SITU
ABSORPTION WITH THOSE DETERMINED BY BULK WATER ANALYSES OR
CALCULATED FROM 90SR ANALYSES. RADIONUCLIDES

LABARBERA M
LABARBERA 21:0750
LABARBERA M   VOGEL S
AN INEXPENSIVE THERMISTOR FLOWMETER FOR AQUATIC BIOLOGY.
METHOD

LABAUGH J
LABAUGH J 29:0322
LABAUGH J   WINTER T
THE IMPACT OF UNCERTAINTIES IN HYDROLOGIC MEASUREMENT ON
PHOSPHORUS BUDGETS AND EMPIRICAL MODELS FOR TWO COLORADO
RESERVOIRS. LAKE-GROSS-RESERVOIR, LAKE-WILLIAMS-FORK-R

LABORDE P
DAUMAS R 21:0319
DAUMAS R   LABORDE P   MARTY J
SALIOT A
INFLUENCE OF SAMPLING METHOD ON THE CHEMICAL COMPOSITION OF
WATER SURFACE FILM. MICROLAYER

LACROIX G
GAGNON M 26:0401
GAGNON M   LACROIX G
ZOOPLANKTON SAMPLE VARIABILITY IN A TIDAL ESTUARY: AN
INTERPRETATIVE MODEL. RIVER-ST.-LAWRENCE

SIMARD Y 30:0598
SIMARD Y   LACROIX G   LEGENDRE L
IN-SITU TWILIGHT GRAZING RHYTHM DURING DIEL VERTICAL
MIGRATIONS OF A SCATTERING LAYER OF CALANUS-FINMARCHICUS.
ZOOPLANKTON, RIVER-ST. LAWRENCE, ESTUARY

LADLE M
WELTON J 24:0588
WELTON J   LADLE M
TWO SEDIMENT TRAP DESIGNS FOR USE IN SMALL RIVERS AND
STREAMS. METHOD

LAEVASTU T
LAEVASTU TS2:0035
LAEVASTU T   HARDING J   RAGE K
LARSON S
OCEAN ATMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF
NORTH AMERICA. BIGHT-NEW-YORK

LAFRANCE K
LAFRANCE K30:1067
LAFRANCE K   RUBER E
THE LIFE CYCLE AND PRODUCTIVITY OF THE AMPHIPOD
GAMMARUS-MUCRONATUS ON A NORTHERN MASSACHUSETTS SALT MARSH.
SECONDARY-PRODUCTION, INVERTEBRATE

LAL D
LAL D 21:0285
LAL D   NIJAMPURKAR V   SOMAYAJULU B
KOIDE M   GOLDBERG E
SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE
WORLD OCEANS. CURRENTS, INVERTEBRATE

LAL D 22:0055
LAL D   SOMAYAJULU B
PARTICULATE TRANSPORT OF RADIONUCLIDES 14C AND 55FE TO DEEP
WATERS IN THE PACIFIC OCEAN.

LAM R
LAM R 21:0490
LAM R FROST B
MODEL OF COPEPOD FILTERING RESPONSE TO CHANGES IN SIZE AND CONCENTRATION OF FOOD. ZOOPLANKTON

LAMPERT W
LAMPERT W 23:0831
LAMPERT W
RELEASE OF DISSOLVED ORGANIC CARBON BY GRAZING ZOOPLANKTON. DOC

LAMPERT W S3:0264
LAMPERT W SCHOBER U
THE IMPORTANCE OF "THRESHOLD" FOOD CONCENTRATIONS. ZOOPLANKTON, LAKE-CONSTANCE

LAMPITT R
LAMPITT R 23:1228
LAMPITT R
CARNIVOROUS FEEDING BY A SMALL MARINE COPEPOD. ZOOPLANKTON

LANCELOT C
LANCELOT C29:0721
LANCELOT C BILLEN G
ACTIVITY OF HETEROTROPHIC BACTERIA AND ITS COUPLING TO PRIMARY-PRODUCTION DURING THE SPRING PHYTOPLANKTON BLOOM IN THE SOUTHERN BIGHT OF THE NORTH-SEA. SEA-NORTH

LANDERS D
LANDERS D 24:0991
LANDERS D
A DURABLE REUSABLE ENCLOSURE SYSTEM THAT COMPENSATES FOR CHANGING WATER LEVELS. METHOD

LANDERS D 27:0428
LANDERS D
EFFECTS OF NATURALLY SENESCING AQUATIC MACROPHYTES ON NUTRIENT CHEMISTRY AND CHLOROPHYLL-A OF SURROUNDING WATERS. LAKE-MONROE

LANDON M
LANDON M 28:0731
LANDON M STASIAK R
DAPHNIA HEMOGLOBIN CONCENTRATION AS A FUNCTION OF DEPTH AND OXYGEN AVAILABILITY IN ARCO-LAKE, MINNESOTA. LAKE-ARCO

LANDRY M
LANDRY M 23:1103
LANDRY M
PREDATORY FEEDING BEHAVIOR OF A MARINE COPEPOD, LABIDOCERA-TRISPINOSA. ZOOPLANKTON

LANDRY M 25:0545
LANDRY M
DETECTION OF PREY BY CALANUS-PACIFICUS: IMPLICATIONS OF THE FIRST ANTENNAE. ZOOPLANKTON

LANDRY M 28:0614
LANDRY M
THE DEVELOPMENT OF MARINE CALANOID COPEPODS WITH COMMENT ON THE ISOCHRONAL RULE. ZOOPLANKTON

LANDRY M
LANDRY M 29:0361
LANDRY M HASSETT R FAGERNESS V
DOWNS J LORENZEN C
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON

LANE P
LANE P 22:0454
LANE P LEVINS R
THE DYNAMICS OF AQUATIC SYSTEMS. 2. THE EFFECTS OF NUTRIENT ENRICHMENT ON MODEL PLANKTON COMMUNITIES. MODEL

LANG G
WIEDER R 30:1109
WIEDER R LANG G GRANUS V
AN EVALUATION OF WET CHEMICAL METHODS FOR QUANTIFYING SULFUR FRACTIONS IN FRESHWATER WETLAND PEAT.

LANG J
DODGE R 28:0228
DODGE R LANG J
ENVIRONMENTAL CORRELATES OF HERMATYPIC CORAL (MONTASTREA-ANNULARIS) GROWTH ON THE EAST FLOWER GARDENS BANK, NORTHWEST GULF-OF-MEXICO. INVERTEBRATE

LANGER S
TILMAN D 26:1020
TILMAN D MATTSON M LANGER S
COMPETITION AND NUTRIENT KINETICS ALONG A TEMPERATURE GRADIENT: AN EXPERIMENTAL TEST OF A MECHANISTIC APPROACH TO NICHE THEORY. MODEL

LARSEN D
LARSEN D 26:0740
LARSEN D SCHULTS D MALUEG K
SUMMER INTERNAL PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE, MINNESOTA. LAKE-SHAGAWA

LARSON R
LARSON R 25:0505
LARSON R HUFNAL J
OXIDATIVE POLYMERIZATION OF DISSOLVED PHENOLS BY SOLUBLE AND INSOLUBLE INORGANIC SPECIES.

KAPLAN L 25:1034
KAPLAN L LARSON R BOTT T
PATTERNS OF DISSOLVED ORGANIC CARBON IN TRANSPORT. DOC

LARSON S
LAEVASTU TS2:0035
LAEVASTU T HARDING J RAGE K
LARSON S

OCEAN ATMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF NORTH AMERICA. BIGHT-NEW-YORK

LASENBY D
ADAMS W 23:1025
ADAMS W LASENBY D
THE ROLE OF ICE AND SNOW IN LAKE HEAT BUDGETS. METHOD

LATINO J
BERGQUIST 30:1037
BERGQUIST A CARPENTER S LATINO J
SHIFTS IN PHYTOPLANKTON SIZE STRUCTURE AND COMMUNITY COMPOSITION DURING GRAZING BY CONTRASTING ZOOPLANKTON ASSEMBLAGES.

LAVAL P
MAYZAUD P 29:0745
MAYZAUD P TAGUCHI S LAVAL P
SEASONAL PATTERNS OF SESTON CHARACTERISTICS IN BEDFORD-BASIN, NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON FEEDING: A MULTIVARIATE APPROACH. BASIN-BEDFORD

LAVELLE J
SWIFT D S2:0069
SWIFT D FREELAND G GADD P
HAN G LAVELLE J STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

LAVER M
SMITH K 23:0997
SMITH K WHITE G LAVER M
HAUGSNESS J
NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS. SEDIMENT

SMITH K 28:0882
SMITH K LAVER M BROWN N
SEDIMENT COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE IN THE CENTRAL AND EASTERN NORTH PACIFIC. BENTHOS

LAVOIE D
BURKE R 28:0019
BURKE R REID D BROOKS J
LAVOIE D
UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH PACIFIC.

LAWRENCE D
THERRIAULT23:0900
THERRIAULT J LAWRENCE D PLATT T
SPATIAL VARIABILITY OF PHYTOPLANKTON TURNOVER IN RELATION TO PHYSICAL PROCESSES IN A COASTAL ENVIRONMENT.

LAWS E
LAWS E 25:0457
LAWS E BANNISTER T
NUTRIENT- AND LIGHT-LIMITED GROWTH OF THALASSIOSIRA FLUVIATILIS IN CONTINUOUS CULTURE, WITH IMPLICATIONS FOR PHYTOPLANKTON GROWTH IN THE OCEAN. MODEL

LAWS E
HUNTER B 26:0944
HUNTER B LAWS E
ATP AND CHLOROPHYLL-A AS ESTIMATORS OF PHYTOPLANKTON CARBON BIOMASS. METHOD

DITULLIO G28:0177
DITULLIO G LAWS E
ESTIMATES OF PHYTOPLANKTON N UPTAKE BASED ON 14CO2 INCORPORATION INTO PROTEIN. METHOD

LAWS E 29:0379
LAWS E
ISOTOPE DILUTION MODELS AND THE MYSTERY OF THE VANISHING 15N. METHOD

LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

LAWS E 30:1340
LAWS E
ANALYTIC MODELS OF NH4+ UPTAKE AND REGENERATION EXPERIMENTS.

LAZAR B
LAZAR B 28:0978
LAZAR B STARINSKY A KATZ A
SASS E BEN-YAAKOV S
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF EVAPORATED SEAWATER.

LAZERTE B
LAZERTE B 25:0846
LAZERTE B
THE DOMINATING HIGHER ORDER VERTICAL MODES OF THE INTERNAL SEICHE IN A SMALL LAKE. LAKE-FRAINS

LAZERTE B 27:0413
LAZERTE B SZALADOS J
STABLE CARBON ISOTOPE RATIO OF SUBMERGED FRESHWATER MACROPHYTES.

LE BORGNE R
LE BORGNE 27:0681
LE BORGNE R
ZOOPLANKTON PRODUCTION IN THE EASTERN TROPICAL ATLANTIC OCEAN: NET GROWTH EFFICIENCY AND P:B IN TERMS OF CARBON, NITROGEN, AND PHOSPHORUS. INVERTEBRATE, SECONDARY-PRODUCTIVITY

LE CORRE P
WAFAR M 29:1127

WAFAR M LE CORRE P BIRRIEN J
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C, N, P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS. DOM, DOC, CHANNEL-ENGLISH

LEAN D

LEAN D 24:0917
LEAN D BURNISON B
AN EVALUATION OF ERRORS IN THE 14C METHOD OF PRIMARY-PRODUCTIVITY MEASUREMENT.

KNOWLES R 26:0855
KNOWLES R LEAN D CHAN Y
NITROUS-OXIDE CONCENTRATIONS IN LAKES: VARIATIONS WITH DEPTH AND TIME. LAKE-ST.-GEORGE, LAKE-THOMPSON, LAKE-ERIE, LAKE-JACK

LEAN D 26:1001
LEAN D PICK F
PHOTOSYNTHETIC RESPONSE OF LAKE PLANKTON TO NUTRIENT ENRICHMENT: A TEST FOR NUTRIENT LIMITATION.

CUHEL R 28:0001
CUHEL R JANNASCH H TAYLOR C
LEAN D
MICROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN THE NORTHWESTERN ATLANTIC OCEAN. BACTERIA

PICK F 29:0125
PICK F NALEWAJKO C LEAN D
THE ORIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK. ALGAE, LAKE-JACKS

CUHEL R 29:0731
CUHEL R ORTNER P LEAN D
NIGHT SYNTHESIS OF PROTEIN BY ALGAE.

PICK F 29:0960
PICK F LEAN D NALEWAJKO C
NUTRIENT STATUS OF METALIMNETIC PHYTOPLANKTON PEAKS. LAKE-JACKS

LEBLOND P

LEBLOND P 22:0156
LEBLOND P PARSONS T
A SIMPLIFIED EXPRESSION FOR CALCULATING COHORT PRODUCTION. METHOD

LEBLOND P 23:0380
LEBLOND P PARSONS T
REPLY TO COMMENT BY W.E. RICKER. METHOD, SECONDARY-PRODUCTIVITY

LECKIE J

LION L 27:0111
LION L LECKIE J
ACCUMULATION AND TRANSPORT OF CD, CU, AND PB IN AN ESTUARINE SALT MARSH SURFACE MICROLAYER. BAY-SAN-FRANCISCO

LEE C

LEE C 22:0502
LEE C BADA J
DISSOLVED AMINO ACIDS IN THE EQUATORIAL PACIFIC, THE SARGASSO-SEA, AND BISCAYNE-BAY. SEA-SARGASSO, BAY-BISCAYNE

LEE C 25:0290
LEE C HOWARTH R HOWES B
STEROLS IN DECOMPOSING SPARTINA ALTERNIFLORA AND THE USE OF ERGOSTEROL IN ESTIMATING THE CONTRIBUTION OF FUNGI TO DETRITAL NITROGEN. MACROPHYTE

HENRICHS S29:0020
HENRICHS S FARRINGTON J LEE C
PERU UPWELLING REGION SEDIMENTS NEAR 15 DEGREES S. 2. DISSOLVED FREE AND TOTAL HYDROLYZABLE AMINO ACIDS.

LEE D

LEE D 22:0140
LEE D
A DEVICE FOR MEASURING SEEPAGE FLUX IN LAKES AND ESTUARIES. METHOD, SEDIMENT

LEE D 25:0045
LEE D CHERRY J PICKENS J
GROUNDWATER TRANSPORT OF A SALT TRACER THROUGH A SANDY LAKEBED. LAKE-PERCH

LEE D 25:0183
LEE D
GROUNDWATER-SOLUTE INFLUX.

LEE G

TORREY M 21:0365
TORREY M LEE G
NITROGEN FIXATION IN LAKE-MENDOTA, MADISON, WISCONSIN. ALGAE

LEE K

JORDAN M 23:0154
JORDAN M DALEY R LEE K
IMPROVED FILTRATION PROCEDURES FOR FRESHWATER [35S]SO4, UPTAKE STUDIES. METHOD, ISOTOPE

LEE T

YODER J 26:1103
YODER J ATKINSON L LEE T
KIM H MCCLAIN C
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS

LEGENDRE L

AUCLAIR J 27:0348
AUCLAIR J DEMERS S FRECHETTE M
LEGENDRE L TRUMP C
HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.

LEGENDRE L
WALSH P 28:0688
WALSH P LEGENDRE L
PHOTOSYNTHESIS OF NATURAL PHYTOPLANKTON UNDER HIGH FREQUENCY LIGHT FLUCTUATIONS SIMULATING THOSE INDUCED BY SEA SURFACE WAVES.

LEGENDRE L28:0996
LEGENDRE L DEMERS S YENTSCH C
YENTSCH C
THE 14C METHOD: PATTERNS OF DARK CO2 FIXATION AND DCMU CORRECTION TO REPLACE THE DARK BOTTLE.

SIMARD Y 30:0598
SIMARD Y LACROIX G LEGENDRE L
IN-SITU TWILIGHT GRAZING RHYTHM DURING DIEL VERTICAL MIGRATIONS OF A SCATTERING LAYER OF CALANUS-FINMARCHICUS. ZOOPLANKTON, RIVER-ST. LAWRENCE, ESTUARY

LEHMAN J
LEHMAN J 21:0501
LEHMAN J
THE FILTER-FEEDER AS AN OPTIMAL FORAGER, AND THE PREDICTED SHAPES OF FEEDING CURVES. MODEL, ZOOPLANKTON

LEHMAN J 21:0646
LEHMAN J
ECOLOGICAL AND NUTRITIONAL STUDIES ON DINOBRYON-EHRENB: SEASONAL PERIODICITY AND THE PHOSPHATE TOXICITY PROBLEM. ALGAE

LEHMAN J 22:0170
LEHMAN J
ON CALCULATING DRAG CHARACTERISTICS FOR DECELERATING ZOOPLANKTON.

LEHMAN J 25:0620
LEHMAN J
RELEASE AND CYCLING OF NUTRIENTS BETWEEN PLANKTONIC ALGAE AND HERBIVORES. ZOOPLANKTON

EDMONDSON 26:0001
EDMONDSON W LEHMAN J
THE EFFECT OF CHANGES IN THE NUTRIENT INCOME ON THE CONDITION OF LAKE-WASHINGTON. EUTROPHICATION

LEHMAN J 27:0828
LEHMAN J SANDGREN C
PHOSPHORUS DYNAMICS OF THE PROCARYOTIC NANNOPLANKTON IN A MICHIGAN LAKE. ALGAE, LAKE-THIRD-SISTER

LEHMAN J 28:0796
LEHMAN J EDMONDSON W
THE SEASONALITY OF PHOSPHORUS DEPOSITION IN LAKE-WASHINGTON. EUTROPHICATION

LEHMAN J 29:0214
LEHMAN J SCAVIA D
MEASURING THE ECOLOGICAL SIGNIFICANCE OF MICROSCALE NUTRIENT PATCHES. ALGAE, MODEL

LEHMAN J
LEHMAN J 30:0034
LEHMAN J SANDGREN C
SPECIES-SPECIFIC RATES OF GROWTH AND GRAZING LOSS AMONG FRESHWATER ALGAE.

LEHMAN J S3:0251
LEHMAN J
NUTRIENT RECYCLING AS AN INTERFACE BETWEEN ALGAE AND GRAZERS IN FRESHWATER COMMUNITIES. ZOOPLANKTON, LAKE-WASHINGTON

LEMMIN U
LEMMIN U 30:1116
LEMMIN U SCHURTER M IMBODEN D
JOLLER T ABEGGLEN H
AN INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES. METHOD

LEMON D
LEMON E 26:0867
LEMON E LEMON D
NITROUS-OXIDE IN FRESHWATERS OF THE GREAT-LAKES BASIN. LAKE-HURON, LAKE-ERIE, LAKE-ONTARIO, LAKE-CAYUGA

LEMON E
LEMON E 26:0867
LEMON E LEMON D
NITROUS-OXIDE IN FRESHWATERS OF THE GREAT-LAKES BASIN. LAKE-HURON, LAKE-ERIE, LAKE-ONTARIO, LAKE-CAYUGA

LENENDRE L
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

LENZ J
SIEBURTH J23:1256
SIEBURTH J SMETACEK V LENZ J
PELAGIC ECOSYSTEM STRUCTURE: HETEROTROPHIC COMPARTMENTS OF THE PLANKTON AND THEIR RELATIONSHIP TO PLANKTON SIZE FRACTIONS.

LESACK L
LESACK L 29:0816
LESACK L HECKY R MELACK J
TRANSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES IN THE GAMBIA-RIVER, WEST AFRICA. RIVER-GAMBIA

LEVIN M

CABELLI V S2:0424
CABELLI V DUFOUR A LEVIN M
HABERMANN P
THE IMPACT OF POLLUTION ON MARINE BATHING BEACHES: AN EPIDEMIOLOGICAL STUDY. BIGHT-NEW-YORK

LEVINE S
LEVINE S 29:0887
LEVINE S LEWIS W
DIEL VARIATION OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEWIS W 29:0894
LEWIS W LEVINE S
THE LIGHT RESPONSE OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEVINE S 30:1240
LEVINE S LEWIS W
THE HORIZONTAL HETEROGENEITY OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEVINS R
LANE P 22:0454
LANE P LEVINS R
THE DYNAMICS OF AQUATIC SYSTEMS. 2. THE EFFECTS OF NUTRIENT ENRICHMENT ON MODEL PLANKTON COMMUNITIES. MODEL

LEVY Y
GAT J 23:0841
GAT J LEVY Y
ISOTOPE HYDROLOGY OF INLAND SABKHAS IN THE BARDAWIL AREA, SINAI.

LEWIN J
COLLOS Y 21:0219
COLLOS Y LEWIN J
BLOOMS OF SURF-ZONE DIATOMS ALONG THE COAST OF THE OLYMPIC PENINSULA, WASHINGTON. 7. VARIATIONS OF THE CARBON-TO-NITROGEN RATIO IN FIELD SAMPLES AND LABORATORY CULTURES OF CHAETOCEROS-ARMATUM. ALGAE

LEWIN R
BLANKLEY W21:0457
BLANKLEY W LEWIN R
TEMPERATURE RESPONSES OF A COCCOLITHOPHORID, CRICOSPHAERA CARTERAE, MEASURED IN A SIMPLE AND INEXPENSIVE THERMAL-GRADIENT DEVICE. METHOD, ALGAE

LEWIS J
SUNDA W 23:0870
SUNDA W LEWIS J
EFFECT OF COMPLEXATION BY NATURAL ORGANIC LIGANDS ON THE TOXICITY OF COPPER TO A UNICELLULAR ALGA, MONOCHRYSIS-LUTHERI. DOC

LEWIS M
LEWIS M 30:0794
LEWIS M WARNOCK R PLATT T
ABSORPTION AND PHOTOSYNTHETIC ACTION SPECTRA FOR NATURAL PHYTOPLANKTON POPULATIONS: IMPLICATIONS FOR PRODUCTION IN THE OPEN OCEAN. SEA-SARGASSO, MODEL

LEWIS W
LEWIS W 22:0966
LEWIS W
COMMENTS ON THE ANALYSIS OF GRAZING IN LAKE-ERKEN. ZOOPLANKTON

LEWIS W 26:0907
LEWIS W WEIBEZAHN F
CHEMISTRY OF A 7.5-M SEDIMENT CORE FROM LAKE-VALENCIA, VENEZUELA.

LEWIS W 27:0161
LEWIS W
VERTICAL EDDY DIFFUSIVITIES IN A LARGE TROPICAL LAKE. LAKE-LANAO

LEWIS W 27:0167
LEWIS W
CHANGES IN PH AND BUFFERING CAPACITY OF LAKES IN THE COLORADO ROCKIES. ACID-RAIN

LEWIS W 28:0273
LEWIS W
TEMPERATURE, HEAT, AND MIXING IN LAKE-VALENCIA, VENEZUELA.

LEWIS W 28:1242
LEWIS W
COLLECTION OF AIRBORNE MATERIALS BY A WATER SURFACE.

LEVINE S 29:0887
LEVINE S LEWIS W
DIEL VARIATION OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEWIS W 29:0894
LEWIS W LEVINE S
THE LIGHT RESPONSE OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEVINE S 30:1240
LEVINE S LEWIS W
THE HORIZONTAL HETEROGENEITY OF NITROGEN FIXATION IN LAKE-VALENCIA, VENEZUELA.

LEWIS W S3:0625
LEWIS W
EVIDENCE FOR STABLE ZOOPLANKTON COMMUNITY STRUCTURE GRADIENTS MAINTAINED BY PREDATION. LAKE-LANAO, INVERTEBRATE

LI H
LI J 24:0613
LI J LI H
SPECIES-SPECIFIC FACTORS AFFECTING PREDATOR-PREY

INTERACTIONS OF THE COPEPOD ACANTHOCYLOPS VERNALIS WITH ITS NATURAL PREY. ZOOPLANKTON

LI H
WURTSBAUGH30:0565
WURTSBAUGH W LI H
DIEL MIGRATIONS OF A ZOOPLANKTIVOROUS FISH (MENIDIA-BERYLLINA) IN RELATION TO THE DISTRIBUTION OF ITS PREY IN A LARGE EUTROPHIC LAKE. LAKE-CLEAR, ZOOPLANKTON

LI J
LI J 24:0613
LI J LI H
SPECIES-SPECIFIC FACTORS AFFECTING PREDATOR-PREY INTERACTIONS OF THE COPEPOD ACANTHOCYLOPS VERNALIS WITH ITS NATURAL PREY. ZOOPLANKTON

LI K
HAIRSTON N28:0935
HAIRSTON N WALTON W LI K
THE CAUSES AND CONSEQUENCES OF SEX-SPECIFIC MORTALITY IN A FRESHWATER COPEPOD. ZOOPLANKTON

LI W
LI W 25:0447
LI W GLOVER H MORRIS I
PHYSIOLOGY OF CARBON PHOTOASSIMILATION BY OSCILLATORIA THIEBAUTII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS, ALGAE, SEA-CARIBBEAN

LI W 28:0185
LI W
CONSIDERATION OF ERRORS IN ESTIMATING KINETIC PARAMETERS BASED ON MICHAELIS-MENTEN FORMALISM IN MICROBIAL ECOLOGY. METHOD, BACTERIA

LIAAEN-JENSEN S
GUILLARD R30:0412
GUILLARD R MURPHY L FOSS P
LIAAEN-JENSEN S
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC. ALGAE

LIDSTROM M
LIDSTROM M28:1247
LIDSTROM M
METHANE CONSUMPTION IN FRAMVAREN, AN ANOXIC MARINE FJORD. FJORD-FRAMVAREN

LIEN S
LIEN S 23:0091
LIEN S HOOPES J
WIND-DRIVEN, STEADY FLOWS IN LAKE-SUPERIOR. MODEL, CURRENTS

LIKENS G
BILBY R 24:0069
BILBY R LIKENS G
EFFECT OF HYDROLOGIC FLUCTUATIONS ON THE TRANSPORT OF FINE PARTICULATE ORGANIC CARBON IN A SMALL STREAM. POC

LIKENS G
GALLOWAY J24:0427
GALLOWAY J LIKENS G
ATMOSPHERIC ENHANCEMENT OF METAL DEPOSITION IN ADIRONDACK LAKE SEDIMENTS. LAKE-WOODHULL, LAKE-HONNEDAGA, LAKE-OF-THE-CLOUDS

COLE J 24:0541
COLE J LIKENS G
MEASUREMENTS OF MINERALIZATION OF PHYTOPLANKTON DETRITUS IN AN OLIGOTROPHIC LAKE. DECOMPOSITION, LAKE-MIRROR

GALLOWAY J24:1161
GALLOWAY J COSBY B LIKENS G
ACID PRECIPITATION: MEASUREMENT OF PH AND ACIDITY. METHOD

JORDAN M 25:0719
JORDAN M LIKENS G
MEASUREMENT OF PLANKTONIC BACTERIAL PRODUCTION IN AN OLIGOTROPOHIC LAKE. LAKE-MIRROR

COLE J 27:1080
COLE J LIKENS G STRAYER D
PHOTOSYNTHETICALLY PRODUCED DISSOLVED ORGANIC CARBON: AN IMPORTANT CARBON SOURCE FOR PLANKTONIC BACTERIA. DOC, LAKE-MIRROR, ALGAE

HALL R 30:0212
HALL R DRISCOLL C LIKENS G
PRATT J
PHYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC ALUMINUM ADDITIONS TO A STREAM. DOC, RIVER-NORRIS-BROOK

LINDEBOOM H
LINDEBOOM 30:0693
LINDEBOOM H SANDEE A DE KLERK H
A NEW BELL JAR/MICROELECTRODE METHOD TO MEASURE CHANGING OXYGEN FLUXES IN ILLUMINATED SEDIMENTS WITH A MICROALGAL COVER. ALGAE, PRIMARY-PRODUCTION

LINDROTH P
MOPPER K 27:0336
MOPPER K LINDROTH P
DIEL AND DEPTH VARIATIONS IN DISSOLVED FREE AMINO ACIDS AND AMMONIUM IN THE BALTIC-SEA DETERMINED BY SHIPBOARD HPLC ANALYSIS. SEA-BALTIC, METHOD

LION L
LION L 27:0111
LION L LECKIE J
ACCUMULATION AND TRANSPORT OF CD, CU, AND PB IN AN ESTUARINE SALT MARSH SURFACE MICROLAYER. BAY-SAN-FRANCISCO

LIPSCHULTZ F
GLIBERT P 27:0639
GLIBERT P LIPSCHULTZ F MCCARTHY J

ALTABET M
ISOTOPE DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON. ALGAE

LIPSCHULTZ F
GLIBERT P 30:0444
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
HAS THE MYSTERY OF THE VANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?. METHOD

LISHMAN J
HILTON J 30:0907
HILTON J   LISHMAN J
THE EFFECT OF REDOX CHANGES ON THE MAGNETIC SUSCEPTIBILITY OF SEDIMENTS FROM A SEASONALLY ANOXIC LAKE. LAKE-ESTHWAITE-WATER

LISS P
CHAPMAN P 26:0387
CHAPMAN P   LISS P
THE SEA SURFACE MICROLAYER: MEASUREMENTS OF DISSOLVED IODINE SPECIES AND NUTRIENTS IN COASTAL WATERS.

HUNTER K 27:0322
HUNTER K   LISS P
ORGANIC MATTER AND THE SURFACE CHARGE OF SUSPENDED PARTICLES IN ESTUARINE WATERS. DOC

LODER T 30:0418
LODER T   LISS P
CONTROL BY ORGANIC COATINGS OF THE SURFACE CHARGE OF ESTUARINE SUSPENDED PARTICLES.

LITCHFIELD C
LITCHFIELDS2:0340
LITCHFIELD C   NAKAS J   VREELAND R
BACTERIAL FLUX IN SOME NEW-JERSEY ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK, BIGHT-NEW-YORK

LITT A
EDMONDSON 27:0272
EDMONDSON W   LITT A
DAPHNIA IN LAKE-WASHINGTON. ZOOPLANKTON

INFANTE A 30:1053
INFANTE A   LITT A
DIFFERENCES BETWEEN TWO SPECIES OF DAPHNIA IN THE USE OF 10 SPECIES OF ALGAE IN LAKE-WASHINGTON. ZOOPLANKTON

LIUM B
SHOAF W 21:0926
SHOAF W   LIUM B
IMPROVED EXTRACTION OF CHLOROPHYLL A AND B FROM ALGAE USING DIMETHYL SULFOXIDE. METHOD

LIVELY J
ANDERSON D30:1000
ANDERSON D   LIVELY J   REARDON E
PRICE C
SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS. ALGAE

LO SURDO A
MILLERO F 24:0218
MILLERO F   LO SURDO A   CHETIRKIN P
GUINASSO N
THE DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS. GULF-OF-MEXICO

LOCK M
LOCK M 21:0436
LOCK M   HYNES H
THE FATE OF "DISSOLVED" ORGANIC CARBON DERIVED FROM AUTUMN-SHED MAPLE LEAVES (ACER-SACCHARUM) IN A TEMPERATE HARDWATER STREAM. DOC

LOCK M 24:0376
LOCK M   JOHN P
THE EFFECT OF FLOW PATTERNS ON UPTAKE OF PHOSPHORUS BY RIVER PERIPHYTON. ALGAE

LODER T
LODER T 30:0418
LODER T   LISS P
CONTROL BY ORGANIC COATINGS OF THE SURFACE CHARGE OF ESTUARINE SUSPENDED PARTICLES.

LOEB S
LOEB S 24:1146
LOEB S   GOLDMAN C
WATER AND NUTRIENT TRANSPORT VIA GROUNDWATER FROM WARD VALLEY INTO LAKE-TAHOE.

LOEB S 26:0394
LOEB S
AN IN-SITU METHOD FOR MEASURING THE PRIMARY-PRODUCTIVITY AND STANDING CROP OF THE EPILITHIC PERIPHYTON COMMUNITY IN LENTIC SYSTEMS. ALGAE, LAKE-TAHOE

LOFTUS M
TAFT J 22:1012
TAFT J   LOFTUS M   TAYLOR W
PHOSPHATE UPTAKE FROM PHOSPHOMONOESTERS BY PHYTOPLANKTON IN THE CHESAPEAKE BAY. BAY-CHESAPEAKE

LOHRENZ S
TAYLOR C 28:0781
TAYLOR C   MOLONGOSKI J   LOHRENZ S
INSTRUMENTATION FOR THE MEASUREMENT OF PHYTOPLANKTON PRODUCTION. METHOD, PRIMARY-PRODUCTION

LOMHOLT J
REVSBECH N25:0403
REVSBECH N   SORENSEN J   BLACKBURN T
LOMHOLT J
DISTRIBUTION OF OXYGEN IN MARINE SEDIMENTS MEASURED WITH

MICROELECTRODES.

LONGWELL A
LONGWELL AS2:0337
LONGWELL A
CHROMOSOME MUTAGENESIS IN DEVELOPING MACKEREL EGGS SAMPLED FROM THE NEW-YORK-BIGHT. BIGHT-NEW-YORK, FISH

LOPEZ M
HURLBERT S21:0637
HURLBERT S   BERRY R   LOPEZ M
PEZZANI S
LAGO VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLACO

LORENZEN C
LORENZEN C24:1117
LORENZEN C
ULTRAVIOLET RADIATION AND PHYTOPLANKTON PHOTOSYNTHESIS.

COPPING A 25:0873
COPPING A   LORENZEN C
CARBON BUDGET OF A MARINE PHYTOPLANKTON HERBIVORE SYSTEM WITH CARBON-14 AS A TRACER. ZOOPLANKTON

LORENZEN C26:0580
LORENZEN C   SHUMAN F   BENNETT J
IN-SITU CALIBRATION OF A SEDIMENT TRAP. METHOD

LORENZEN C28:0766
LORENZEN C   WELSCHMEYER N   COPPING A
VERNET M
SINKING RATES OF ORGANIC PARTICLES.

WELSCHYMEY29:0135
WELSCHYMEYER N   LORENZEN C
CARBON-14 LABELING OF PHYTOPLANKTON CARBON AND CHLOROPHYLL-A CARBON: DETERMINATION OF SPECIFIC GROWTH RATES. BAY-DABOB, PHOTOSYNTHESIS

LANDRY M 29:0361
LANDRY M   HASSETT R   FAGERNESS V
DOWNS J   LORENZEN C
EFFECT OF FOOD ACCLIMATION ON ASSIMILATION EFFICIENCY OF CALANUS-PACIFICUS. ZOOPLANKTON

WELSCHMEYE30:0001
WELSCHMEYER N   LORENZEN C
CHLOROPHYLL BUDGETS: ZOOPLANKTON GRAZING AND PHYTOPLANKTON GROWTH IN A TEMPERATE FJORD AND THE CENTRAL PACIFIC GYRES. BAY-DABOB, MODEL

DOWNS J 30:1024
DOWNS J   LORENZEN C
CARBON:PHEOPIGMENT RATIOS OF ZOOPLANKTON FECAL PELLETS AS AN INDEX OF HERBIVOROUS FEEDING. MODEL. BAY-DABOB

LORENZEN M
LORENZEN M25:0371
LORENZEN M
USE OF CHLOROPHYLL SECCHI DISK RELATIONSHIPS.

LOUD P
SCRANTON M29:0993
SCRANTON M   NOVELLI P   LOUD P
THE DISTRIBUTION AND CYCLING OF HYDROGEN GAS IN THE WATERS OF TWO ANOXIC MARINE ENVIRONMENTS. METHOD, TRENCH-CARIACO

LUCENA J
FERNANDEZ 30:0227
FERNANDEZ J   NIELL F   LUCENA J
A RAPID AND SENSITIVE AUTOMATED DETERMINATION OF PHOSPHATE IN NATURAL WATERS. METHOD

LUDLAM S
LUDLAM S 21:0743
LUDLAM S
LAMINATED SEDIMENTS IN HOLOMICTIC BERKSHIRE LAKES.

LUECKE C
LUECKE C 26:0454
LUECKE C   O'BRIEN W
PHOTOTOXICITY AND FISH PREDATION: SELECTIVE FACTORS IN COLOR MORPHS IN HETEROCOPE. ZOOPLANKTON, LAKE-TOOLIK

LUECKE C 28:0367
LUECKE C   O'BRIEN W
THE EFFECT OF HETEROCOPE PREDATION ON ZOOPLANKTON COMMUNITIES IN ARCTIC PONDS.

LUEDTKE N
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

LUTHER G
LUTHER G 30:0727
LUTHER G   GIBLIN A   VARSOLONA R
POLAROGRAPHIC ANALYSIS OF SULFUR SPECIES IN MARINE POREWATERS.

LUTZE G
WEFER G 23:0992
WEFER G   LUTZE G
CARBONATE PRODUCTION BY BENTHIC FORAMINIFERA AND ACCUMULATION IN THE WESTERN BALTIC. PROTOZOA, SEA-BALTIC

LYLE M
LYLE M 28:1026
LYLE M
THE BROWN-GREEN COLOR TRANSITION IN MARINE SEDIMENTS: A MARKER OF THE FE(III)-FE(II) REDOX BOUNDARY. METHOD

LYLE M
DYMOND J 30:0699
DYMOND J LYLE M
FLUX COMPARISONS BETWEEN SEDIMENTS AND SEDIMENT TRAPS IN THE EASTERN TROPICAL PACIFIC: IMPLICATIONS FOR ATMOSPHERIC CO2 VARIATIONS DURING THE PLEISTOCENE. BASIN-GUATEMALA

LYNCH M
LYNCH M 22:0775
LYNCH M
ZOOPLANKTON COMPETITION AND PLANKTON COMMUNITY STRUCTURE.

LYNCH M 24:0253
LYNCH M
PREDATION, COMPETITION, AND ZOOPLANKTON COMMUNITY STRUCTURE: AN EXPERIMENTAL STUDY.

LYNCH M 26:0086
LYNCH M SHAPIRO J
PREDATION, ENRICHMENT, AND PHYTOPLANKTON COMMUNITY STRUCTURE. LAKE-PLEASANT-POND

LYNCH M 28:0533
LYNCH M
ESTIMATION OF SIZE-SPECIFIC MORTALITY RATES IN ZOOPLANKTON POPULATIONS BY PERIODIC SAMPLING. METHOD

LYNCH M S3:0299
LYNCH M
APHANIZOMENON BLOOMS: ALTERNATE CONTROL AND CULTIVATION BY DAPHNIA-PULEX. ALGAE, ZOOPLANKTON, LAKE-PLEASANT-POND

LYNCH M S3:0367
LYNCH M
PREDATION, ENRICHMENT, AND THE EVOLUTION OF CLADOCERAN LIFE HISTORIES: A THEORETICAL APPROACH. MODEL, ZOOPLANKTON

MACCAULL W
MACCAULL W22:0723
MACCAULL W PLATT T
DIEL VARIATIONS IN THE PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOPLANKTON. PRIMARY-PRODUCTIVITY, MODEL

MACCUBBIN A
SCHOENBERG29:1132
SCHOENBERG S MACCUBBIN A HODSON R
CELLULOSE DIGESTION BY FRESHWATER MICROCRUSTACEA. ZOOPLANKTON

SCHOENBERG30:1084
SCHOENBERG S MACCUBBIN A
RELATIVE FEEDING RATES ON FREE AND PARTICLE-BOUND BACTERIA BY FRESHWATER MACROZOOPLANKTON. ZOOPLANKTON

MACINTYRE F
MACINTYRE 23:0571
MACINTYRE F
ADDITIONAL PROBLEMS IN BUBBLE AND JET DROP RESEARCH. METHOD

MACINTYRE S
MACINTYRE 27:0595
MACINTYRE S MELACK J
MEROMIXIS IN AN EQUATORIAL AFRICAN SODA LAKE. LAKE-SANACHI

MACISAAC J
SLAWYK G 21:0149
SLAWYK G MACISAAC J DUGDALE R
INORGANIC NITROGEN UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-SITU AND SIMULATED IN-SITU INCUBATION CONDITIONS: RESULTS FROM THE NORTHWEST AFRICAN UPWELLING REGION.

MACISAAC J23:0001
MACISAAC J
DIEL CYCLES OF INORGANIC NITROGEN UPTAKE IN A NATURAL PHYTOPLANKTON POPULATION DOMINATED BY GONYAULAX-POLYEDRA. ALGAE

BLASCO D 29:0275
BLASCO D MACISAAC J PACKARD T
DUGDALE R
RELATIONSHIP BETWEEN NITRATE REDUCTASE AND NITRATE UPTAKE IN PHYTOPLANKTON IN THE PERU UPWELLING REGION.

MACKAS D
MACKAS D 29:0451
MACKAS D
SPATIAL AUTOCORRELATION OF PLANKTON COMMUNITY COMPOSITION IN A CONTINENTAL SHELF ECOSYSTEM.

MACKENZIE L
PAERL H 22:0732
PAERL H MACKENZIE L
A COMPARATIVE STUDY OF THE DIURNAL CARBON FIXATION PATTERNS OF NANNOPLANKTON AND NET-PLANKTON. PRIMARY-PRODUCTIVITY, ALGAE

MACKIN J
MACKIN J 29:0250
MACKIN J ALLER R
AMMONIUM ADSORPTION IN MARINE SEDIMENTS

MACLEAN J
MACLEAN J 22:0234
MACLEAN J
OBSERVATIONS ON PYRODINIUM-BAHAMENSE PLATE, A TOXIC DINOFLAGELLATE, IN PAPUA NEW-GUINEA. ALGAE

MADIGAN M
MADIGAN M 21:0462
MADIGAN M BROCK T
QUANTITATIVE ESTIMATION OF BACTERIOCHLOROPHYLL C IN THE PRESENCE OF CHLOROPHYLL A IN AQUATIC ENVIRONMENTS. METHOD

MADIN L
CARPENTER 22:0739

CARPENTER E   HARBISON R   MADIN L
SWANBERG N   BIGGS D   HULBURT E
MCALISTER V   MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

MAGNIEN R
MAGNIEN R 28:0957
MAGNIEN R   GILBERT J
DIEL CYCLES OF REPRODUCTION AND VERTICAL MIGRATION IN THE ROTIFER KERATELLA-CRASSA AND THEIR INFLUENCE ON THE ESTIMATION OF POPULATION DYNAMICS. INVERTEBRATE

MAGUE T
SAPIENZA C24:0572
SAPIENZA C   MAGUE T
DNA POLYMERASE ACTIVITY AND GROWTH RATES IN ARTEMIA-SALINA NAUPLII. ZOOPLANKTON

MAGUE T 25:0262
MAGUE T   FRIBERG E   HUGHES D
MORRIS I
EXTRACELLULAR RELEASE OF CARBON BY MARINE PHYTOPLANKTON: A PHYSIOLOGICAL APPROACH. DOC

MAGUIRE B
DAVENPORT 29:0410
DAVENPORT J   MAGUIRE B
QUANTITATIVE GRAIN DENSITY AUTORADIOGRAPHY AND THE INTRASPECIFIC DISTRIBUTION OF PRIMARY-PRODUCTIVITY IN PHYTOPLANKTON. METHOD

MAHALL B
HOLMES R 27:0954
HOLMES R   MAHALL B
PRELIMINARY OBSERVATIONS ON THE EFFECTS OF FLOODING AND DESICCATION UPON THE NET PHOTOSYNTHETIC RATES OF HIGH INTERTIDAL ESTUARINE SEDIMENTS.

MAHAN D
CUMMINS K 25:0952
CUMMINS K   SPENGLER G   WARD G
SPEAKER R   OVINK R   MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

MAKAREWICZ J
CALABAN M 27:0262
CALABAN M   MAKAREWICZ J
THE EFFECT OF TEMPERATURE AND DENSITY ON THE AMPLITUDE OF VERTICAL MIGRATION OF DAPHNIA-MAGNA. ZOOPLANKTON

MAKI J
MARMORINO 25:0680
MARMORINO G   DANOS S   MAKI J
TEMPERATURE FINE-STRUCTURE OF LAKE-MICHIGAN HYPOLIMNION.

MALONE T
MALONE T 24:0683
MALONE T   CHERVIN M
THE PRODUCTION AND FATE OF PHYTOPLANKTON SIZE FRACTIONS IN THE PLUME OF THE HUDSON-RIVER, NEW-YORK-BIGHT.
BIGHT-NEW-YORK, RIVER-HUDSON, POC

MALONE T
MALONE T 24:0956
MALONE T   CHERVIN M   BOARDMAN D
EFFECTS OF 22-UM SCREENS ON SIZE-FREQUENCY DISTRIBUTIONS OF SUSPENDED PARTICLES AND BIOMASS ESTIMATES OF PHYTOPLANKTON SIZE FRACTIONS. METHOD

MALONE T 27:0226
MALONE T
PHYTOPLANKTON PHOTOSYNTHESIS AND CARBON-SPECIFIC GROWTH: LIGHT-SATURATED RATES IN A NUTRIENT-RICH ENVIRONMENT.
RIVER-HUDSON, ESTUARY

MALONE T S2:0260
MALONE T
PHYTOPLANKTON PRODUCTIVITY IN THE APEX OF THE NEW-YORK-BIGHT: ENVIRONMENTAL REGULATION OF PRODUCTIVITY
CHLOROPHYLL-A. BIGHT-NEW-YORK, PRIMARY-PRODUCTIVITY

MALUEG K
LARSEN D 26:0740
LARSEN D   SCHULTS D   MALUEG K
SUMMER INTERNAL PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE, MINNESOTA. LAKE-SHAGAWA

MALY E
MALY E 23:0835
MALY E
SOME FACTORS INFLUENCING SIZE OF DIAPTOMUS-SHOSHONE.
ZOOPLANKTON

ARTS M 26:1172
ARTS M   MALY E   PASITSCHNIAK M
THE INFLUENCE OF ACILIUS (DYTISCIDAE) PREDATION ON DAPHNIA IN A SMALL POND. INVERTEBRATE, ZOOPLANKTON

MALY E 28:0148
MALY E
SOME FURTHER OBSERVATIONS ON DIAPTOMID BODY SIZE AND CLUTCH SIZE RELATIONSHIPS. ZOOPLANKTON

MANGELSDORF P
SAYLES F 21:0899
SAYLES F   MANGELSDORF P
THE ANALYSIS OF SO4 IN SEAWATER BY DIFFERENCE CHROMATOGRAPHY. METHOD

MANN K
FOULDS J 23:0760
FOULDS J   MANN K
CELLULOSE DIGESTION IN MYSIS-STENOLEPIS AND ITS ECOLOGICAL IMPLICATIONS. INVERTEBRATE

MANN K
ROBINSON J27:1072
ROBINSON J MANN K NOVITSKY J
CONVERSION OF THE PARTICULATE FRACTION OF SEAWEED DETRITUS TO BACTERIAL BIOMASS. POC

MARES A
GACHTER R 30:0364
GACHTER R MARES A
DOES SETTLING SESTON RELEASE SOLUBLE REACTIVE PHOSPHORUS IN THE HYPOLIMNION OF LAKES?. LAKE-LUCERNE

MARESCA J
MARESCA J 25:0929
MARESCA J PADDEN R CHENG R
SEIBEL E
HIGH FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS FLOWING THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY.
STRAIT-SAN-PABLO, BAY-SAN-FRANCISCO

MARIAN R
MUSCATINE 26:0601
MUSCATINE L MCCLOSKEY L MARIAN R
ESTIMATING THE DAILY CONTRIBUTION OF CARBON FROM ZOOXANTHELLAE TO CORAL ANIMAL RESPIRATION. INVERTEBRATE

MUSCATINE 27:0910
MUSCATINE L MARIAN R
DISSOLVED INORGANIC NITROGEN FLUX IN SYMBIOTIC AND NONSYMBIOTIC MEDUSAE. INVERTEBRATE, LAKE-JELLYFISH

MARKER A
MARKER A 22:0578
MARKER A
SOME PROBLEMS ARISING FROM THE ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHOD

MARLOW J
SCOTT J 27:0585
SCOTT J MARLOW J
A MICROCALORIMETER WITH A RANGE OF 0.1-1.0 CALORIES. METHOD

MARMORINO G
MARMORINO 23:1017
MARMORINO G
WARM BOTTOM WATER IN LAKE-MICHIGAN.

MARMORINO 25:0680
MARMORINO G DANOS S MAKI J
TEMPERATURE FINE-STRUCTURE OF LAKE-MICHIGAN HYPOLIMNION.

MARRA J
MARRA J 27:1141
MARRA J HEINEMANN K
PHYSIOLOGICAL ECOLOGY OF A METALIMNETIC OSCILLATORIA RUBESCENS POPULATION. ALGAE, LAKE-CROOKED, PHOTOSYNTHESIS

MARRA J 29:0389
MARRA J HEINEMANN K
A COMPARISON BETWEEN NONCONTAMINATING AND CONVENTIONAL INCUBATION PROCEDURES IN PRIMARY-PRODUCTION MEASUREMENTS. METHOD

MARRA J
LAWS E 29:1161
LAWS E REDALJE D HAAS L
BIENFANG P EPPLEY R HARRISON W
KARL D MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

MARSH K
SPIES R 26:0074
SPIES R MARSH K KERCHER J
DYNAMICS OF RADIONUCLIDE EXCHANGE IN THE CALCAREOUS ALGAE HALIMEDA AT ENEWETAK ATOLL.

MARSOT P
POULET S S3:0198
POULET S MARSOT P
CHEMOSENSORY FEEDING AND FOOD-GATHERING BY OMNIVOROUS MARINE COPEPODS. ZOOPLANKTON

MARTENS C
MARTENS C 22:0010
MARTENS C BERNER R
INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 1. DISSOLVED GASES. SOUND-LONG-ISLAND

SANSONE F 23:0349
SANSONE F MARTENS C
METHANE OXIDATION IN CAPE-LOOKOUT-BIGHT, NORTH-CAROLINA.
BIGHT-CAPE-LOOKOUT, BACTERIA

MARTENS C 23:0428
MARTENS C GOLDHABER M
EARLY DIAGENSIS IN TRANSITIONAL SEDIMENTARY ENVIRONMENTS OF THE WHITE-OAK-RIVER ESTUARY, NORTH-CAROLINA.
RIVER-WHITE-OAK, SEDIMENTS

MARTENS C 23:0605
MARTENS C BERNER R ROSENFELS J
INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND SEDIMENTS. 2. NUTRIENT REGENERATION AND PHOSPHATE REMOVAL.
SOUND-LONG-ISLAND

CRILL P 28:1117
CRILL P MARTENS C
SPATIAL AND TEMPORAL FLUCTUATIONS OF METHANE PRODUCTION IN ANOXIC COASTAL MARINE SEDIMENTS. BIGHT-CAPE-LOOKOUT

GRUEBEL K 29:0587
GRUEBEL K MARTENS C
RADON-222 TRACING OF SEDIMENT-WATER CHEMICAL TRANSPORT IN AN ESTUARINE SEDIMENT. RIVER-WHITE-OAK, METHOD

MARTIN F
KRUEGER C 25:0773
KRUEGER C MARTIN F
COMPUTATION OF CONFIDENCE INTERVALS FOR THE SIZE-FREQUENCY (HYNES) METHOD OF ESTIMATING SECONDARY-PRODUCTION.

MARTIN J
BRULAND K 23:0618
BRULAND K KNAUER G MARTIN J
CADMIUM IN NORTH-EAST PACIFIC WATERS. METHOD

KNAUER G 26:0181
KNAUER G MARTIN J
PRIMARY-PRODUCTION AND CARBON NITROGEN FLUXES IN THE UPPER 1,500 M OF THE NORTHEAST PACIFIC.

YODER J 27:0352
YODER J MARTIN J NILL A
CELL DIVISION PERIODICITY AND THE NITRATE ENVIRONMENT OF A MARINE DIATOM. ALGAE, GROWTH

FITZWATER 27:0544
FITZWATER S KNAUER G MARTIN J
METAL CONTAMINATION AND ITS EFFECT ON PRIMARY-PRODUCTION MEASUREMENTS. METHOD

NIJAMPURKA28:1237
NIJAMPURKAR V MARTIN J MAYBECK
SILICON-32 AS A TOOL FOR STUDYING SILICON BEHAVIOR IN ESTUARIES. RIVER-GIRONDE, METHOD

MARTIN P
STEWART K 27:0510
STEWART K MARTIN P
TURBIDITY AND ITS CAUSES IN A NARROW GLACIAL LAKE WITH WINTER ICE COVER. LAKE-HEMLOCK

MARTY J
DAUMAS R 21:0319
DAUMAS R LABORDE P MARTY J
SALIOT A
INFLUENCE OF SAMPLING METHOD ON THE CHEMICAL COMPOSITION OF WATER SURFACE FILM. MICROLAYER

MAS J
GUERRERO R30:0919
GUERRERO R MONTESINOS E PEDROS-ALIO C
ESTEVE I MAS J VAN GEMERDEN H
HOFMAN P BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

VAN GEMERD30:0932
VAN GEMERDEN H MONTESINOS E MAS J
GUERRERO R
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (SPAIN).

MASKE H
MICKELSON 24:0298
MICKELSON M MASKE H DUGDALE R
NUTRIENT-DETERMINED DOMINANCE IN MULTISPECIES CHEMOSTAT CULTURES OF DIATOMS. ALGAE, COMPETITION

MATTER W
MATTER W 25:1117
MATTER W HOPWOOD A
VERTICAL DISTRIBUTION OF INVERTEBRATE DRIFT IN A LARGE RIVER. METHOD

MATTINGLY R
CUMMINS K 25:0952
CUMMINS K SPENGLER G WARD G
SPEAKER R OVINK R MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

MATTSON M
TILMAN D 26:1020
TILMAN D MATTSON M LANGER S
COMPETITION AND NUTRIENT KINETICS ALONG A TEMPERATURE GRADIENT: AN EXPERIMENTAL TEST OF A MECHANISTIC APPROACH TO NICHE THEORY. MODEL

MAYBECK
NIJAMPURKA28:1237
NIJAMPURKAR V MARTIN J MAYBECK
SILICON-32 AS A TOOL FOR STUDYING SILICON BEHAVIOR IN ESTUARIES. RIVER-GIRONDE, METHOD

MAYER L
MAYER L 21:0909
MAYER L
CHEMICAL WATER SAMPLING IN LAKES AND SEDIMENTS WITH DIALYSIS BAGS. METHOD

MAYER L 25:0012
MAYER L GLOSS S
BUFFERING OF SILICA AND PHOSPHATE IN A TURBID RIVER. RIVER-COLORADO

GLOSS S 25:0219
GLOSS S MAYER L KIDD D
ADVECTIVE CONTROL OF NUTRIENT DYNAMICS IN THE EPILIMNION OF A LARGE RESERVOIR. LAKE-POSELL

DEFLAUN M 28:0873
DEFLAUN M MAYER L
RELATIONSHIPS BETWEEN BACTERIA AND GRAIN SURFACES IN INTERTIDAL SEDIMENTS.

MAYZAUD P
MAYZAUD P 23:1144
MAYZAUD P POULET S

THE IMPORTANCE OF THE TIME FACTOR IN THE RESPONSE OF ZOOPLANKTON TO VARYING CONCENTRATIONS OF NATURALLY OCCURRING PARTICULATE MATTER. FEEDING-RATES

MAYZAUD P
MAYZAUD P 29:0745
MAYZAUD P   TAGUCHI S   LAVAL P
SEASONAL PATTERNS OF SESTON CHARACTERISTICS IN BEDFORD-BASIN, NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON FEEDING: A MULTIVARIATE APPROACH. BASIN-BEDFORD

MCALISTER V
CARPENTER 22:0739
CARPENTER E   HARBISON R   MADIN L
SWANBERG N   BIGGS D   HULBURT E
MCALISTER V   MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

HARBISON G24:0875
HARBISON G   MCALISTER V
THE FILTER-FEEDING RATES AND PARTICLE RETENTION EFFICIENCIES OF THREE SPECIES OF CYCLOSALPA (TUNICATA, THALIACEA). INVERTEBRATE

HARBISON G25:0971
HARBISON G   MCALISTER V
FACT AND ARTIFACT IN COPEPOD FEEDING EXPERIMENTS. ZOOPLANKTON

MCCAFFREY R
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

MCCARTHY J
CARPENTER 22:0739
CARPENTER E   HARBISON R   MADIN L
SWANBERG N   BIGGS D   HULBURT E
MCALISTER V   MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

MCCARTHY J22:0996
MCCARTHY J   TAYLOR R   TAFT J
NITROGENOUS NUTRITION OF THE PLANKTON IN THE CHESAPEAKE BAY. 1. NUTRIENT AVAILABILITY AND PHYTOPLANKTON PREFERENCES. BAY-CHESAPEAKE

GOLDMAN J 23:0695
GOLDMAN J   MCCARTHY J
STEADY STATE GROWTH AND AMMONIUM UPTAKE OF A FAST-GROWING MARINE DIATOM. ALGAE

RUETER J 24:0558
RUETER J   MCCARTHY J   CARPENTER E
THE TOXIC EFFECT OF COPPER ON OSCILLATORIA (TRICHODESMIUM) THEIBAUTII.

MCCARTHY J
GLIBERT P 27:0639
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
ISOTOPE DILUTION MODELS OF UPTAKE AND REMINERALIZATION OF AMMONIUM BY MARINE PLANKTON. ALGAE

MCCARTHY J27:0673
MCCARTHY J   WYNNE D   BERMAN T
THE UPTAKE OF DISSOLVED NITROGENOUS NUTRIENTS BY LAKE-KINNERET (ISRAEL) MICROPLANKTON. ALGAE

WHEELER P 27:1113
WHEELER P   GLIBERT P   MCCARTHY J
AMMONIUM UPTAKE AND INCORPORATION BY CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM UPTAKE KINETICS. BAY-CHESAPEAKE

WHEELER P 27:1129
WHEELER P   MCCARTHY J
METHYLAMMONIUM UPTAKE BY CHESAPEAKE-BAY PHYTOPLANKTON: EVALUATION OF THE USE OF THE AMMONIUM ANALOGUE FOR FIELD UPTAKE MEASUREMENTS. BAY-CHESAPEAKE

MCCARTHY J29:0084
MCCARTHY J   KAPLAN W   NEVINS J
CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE, RIVER-YORK

BERMAN T 29:0287
BERMAN T   SHERR B   SHERR E
WYNNE D   MCCARTHY J
THE CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY PHYTOPLANKTON IN LAKE-KINNERET.

GLIBERT P 30:0444
GLIBERT P   LIPSCHULTZ F   MCCARTHY J
ALTABET M
HAS THE MYSTERY OF THE VANISHING 15N IN ISOTOPE DILUTION EXPERIMENTS BEEN RESOLVED?. METHOD

MCCARTNEY M
CALVERT S 24:0532
CALVERT S   MCCARTNEY M
THE EFFECT OF INCOMPLETE RECOVERY OF LARGE PARTICLES FROM WATER SAMPLERS ON THE CHEMICAL COMPOSITION OF OCEANIC PARTICULATE MATTER. METHOD

MCCAULEY E
MCCAULEY E24:0243
MCCAULEY E   BRIAND F
ZOOPLANKTON GRAZING AND PHYTOPLANKTON SPECIES RICHNESS: FIELD TESTS OF THE PREDATION HYPOTHESIS. LAKE-HENRY

MCCAULEY E30:0202
MCCAULEY E   DOWNING J

THE PREDICTION OF CLADOCERAN GRAZING RATE SPECTRA.
ZOOPLANKTON, MODEL

MCCLAIN C
YODER J 26:1103
YODER J   ATKINSON L   LEE T
KIM H   MCCLAIN C
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON
PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS

MCCLOSKEY L
MUSCATINE 26:0601
MUSCATINE L   MCCLOSKEY L   MARIAN R
ESTIMATING THE DAILY CONTRIBUTION OF CARBON FROM
ZOOXANTHELLAE TO CORAL ANIMAL RESPIRATION. INVERTEBRATE

MCCOMAS S
DRENNER R S3:0587
DRENNER R   MCCOMAS S
THE ROLES OF ZOOPLANKTER ESCAPE ABILITY AND FISH SIZE
SELECTIVITY IN THE SELECTIVE FEEDING AND IMPACT OF
PLANKTIVOROUS FISH. LAKE-TEXOMA

MCCULLOUGH D
MCCULLOUGH24:0045
MCCULLOUGH D   MINSHALL G   CUSHING C
BIOENERGETICS OF A STREAM "COLLECTOR" ORGANISM,
TRICORYTHODES MINUTUS (INSECTA: EPHEMEROPTERA).
INVERTEBRATE

MCDONOUGH R
PORTER K 29:0365
PORTER K   MCDONOUGH R
THE ENERGETIC COST OF RESPONSE TO BLUE-GREEN ALGAL FILAMENTS
BY CLADOCERANS. ZOOPLANKTON

MCDUFF R
MCDUFF R 27:0783
MCDUFF R   CHISHOLM S
THE CALCULATION OF IN-SITU GROWTH RATES OF PHYTOPLANKTON
POPULATIONS FROM FRACTIONS OF CELLS UNDERGOING MITOSIS: A
CLARIFICATION. METHOD

MCELROY M
MCELROY M 23:1168
MCELROY M   ELKINS J   WOFSY S
KOLB C   DURAN A   KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY.
RIVER-POTOMAC

MCHANEY D
BOVBJERG R21:0920
BOVBJERG R   FREITAG J   MCHANEY D
A FIXED NET METHOD TO DETERMINE THE VERTICAL MIGRATION OF
PLANKTON. ZOOPLANKTON.

MCKINLEY K
MCKINLEY K22:0377
MCKINLEY K   WETZEL R
TRITIUM OXIDE UPTAKE BY ALGAE: AN INDEPENDENT MEASURE OF
PHYTOPLANKTON PHOTOSYNTHESIS. METHOD

MCKINLEY K
MCKINLEY K22:0570
MCKINLEY K   WARD A   WETZEL R
A METHOD FOR OBTAINING MORE PRECISE MEASURES OF EXCRETED
ORGANIC CARBON. DOC

MCKNIGHT D
SWALLOW K 23:0538
SWALLOW K   WESTALL J   MCKNIGHT D
MOREL N   MOREL F
POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY
PHYTOPLANKTON EXUDATES. METHOD

MCKNIGHT D24:0823
MCKNIGHT D   MOREL F
RELEASE OF WEAK AND STRONG COPPER-COMPLEXING AGENTS BY
ALGAE. DOC

MCKNIGHT D25:0062
MCKNIGHT D   MOREL F
COPPER COMPLEXATION BY SIDEROPHORES FROM FILAMENTOUS
BLUE-GREEN ALGAE.

MCKNIGHT D26:0518
MCKNIGHT D
CHEMICAL AND BIOLOGICAL PROCESSES CONTROLLING THE RESPONSE
OF A FRESHWATER ECOSYSTEM TO COPPER STRESS: A FIELD STUDY
OF THE CUSO4 TREATMENT OF MILL-POND-RESERVOIR, BURLINGTON,
MASSACHUSETTS. LAKE-MILL-POND, RESERVOIR, ALGAE,
PRIMARY-PRODUCTIVITY

MCLAUGHLIN D
MCLAUGHLINS2:0249
MCLAUGHLIN D   ELDER J
A CONCEPTUAL REPRESENTATION OF THE NEW-YORK-BIGHT ECOSYSTEM.
BIGHT-NEW-YORK, MODEL

MCLEOD R
PATTERSON 23:1029
PATTERSON R   DYKES L   FRAPE S
MCLEOD R   WICKENS J
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE
ICE.

MCNAUGHT D
MCNAUGHT DS3:0292
MCNAUGHT D   GRIESMER D   KENNEDY M
RESOURCE CHARACTERISTICS MODIFYING SELECTIVE GRAZING BY
COPEPODS. ALGAE, ZOOPLANKTON

MCNEELY R
BROWN S 22:0336
BROWN S   DALEY R   MCNEELY R
COMPOSITION AND STRATIGRAPHY OF THE FOSSIL PHORBIN

DERIVATIVES OF LITTLE-ROUND-LAKE, ONTARIO. PIGMENTS,
LAKE-LITTLE-ROUND

MCNEELY R
DALEY R 22:0349
DALEY R BROWN S MCNEELY R
CHROMATOGRAPHIC AND SCDP MEASUREMENTS OF FOSSIL PHORBINS AND
THE POSTGLACIAL HISTORY OF LITTLE-ROUND-LAKE, ONTARIO.
LAKE-LITTLE-ROUND, PIGMENTS

MCWHINNIE M
RAKUSA-SUS21:0763
RAKUSA-SUSZCZEWSKI MCWHINNIE M CAHOON M
RESPIRATION OF THE ANTARCTIC COPEPOD, RHINCALANUS-GIGAS.
ZOOPLANKTON

MEANS J
MEANS J 22:0957
MEANS J CRERAR D AMSTER J
APPLICATION OF GEL FILTRATION CHROMATOGRAPHY TO EVALUATION
OF ORGANO-METALLIC INTERACTIONS IN NATURAL WATERS. METHOD

MEDLYN R
DURAKO M 27:0752
DURAKO M MEDLYN R MOFFLER M
PARTICULATE MATTER RESUSPENSION VIA METABOLICALLY PRODUCED
GAS BUBBLES FROM BENTHIC ESTUARINE MICROALGAE COMMUNITIES.
ALGAE

MEETER D
WHITE D 22:1089
WHITE D BOBBIE R MORRISON S
OOSTERHOF D TAYLOR C MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY
RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

SHERMAN K 29:0433
SHERMAN K MEETER D REIDENAUER J
A TECHNIQUE FOR SUBSAMPLING AN ABUNDANT TAXON WHILE
COMPLETELY SORTING OTHER TAXA. METHOD, BENTHOS

MEGARD R
MEGARD R 24:1038
MEGARD R COMBS W SMITH P
KNOLL A
ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF
PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE.
LAKE-MINNETONKA

MEGARD R 25:0373
MEGARD R SETTLES J BOYER H
COMBS W
LIGHT, SECCHI DISKS, AND TROPHIC STATES.

MEISE C
MEISE C 30:0862
MEISE C MUNNS W HAIRSTON N
AN ANALYSIS OF THE FEEDING BEHAVIOR OF DAPHNIA-PULEX.
ZOOPLANKTON

MELACK J
MELACK J 24:0753
MELACK J
PHOTOSYNTHESIS AND GROWTH OF SPIRULINA-PLATENSIS (
CYANOPHYTA) IN AN EQUATORIAL LAKE (LAKE-SIMBI, KENYA).

MACINTYRE 27:0595
MACINTYRE S MELACK J
MEROMIXIS IN AN EQUATORIAL AFRICAN SODA LAKE. LAKE-SANACHI

LESACK L 29:0816
LESACK L HECKY R MELACK J
TRANSPORT OF CARBON, NITROGEN, PHOSPHORUS, AND MAJOR SOLUTES
IN THE GAMBIA-RIVER, WEST AFRICA. RIVER-GAMBIA

SETARO F 29:0972
SETARO F MELACK J
RESPONSES OF PHYTOPLANKTON TO EXPERIMENTAL NUTRIENT
ENRICHMENT IN AN AMAZON FLOODPLAIN LAKE. LAKE-CALADO

MENZIE C
MENZIE C 25:0770
MENZIE C
A NOTE ON THE HYNES METHOD OF ESTIMATING
SECONDARY-PRODUCTION.

MENZIE C 26:0467
MENZIE C
PRODUCTION ECOLOGY OF CRICOTOPUS SYLVESTRIS (FABRICIUS) (
DIPTERA: CHIRONOMIDAE) IN A SHALLOW ESTUARINE COVE.
INVERTEBRATE, RIVER-HUDSON, SECONDARY-PRODUCTIVITY

MERKEL S
HOWARTH R 29:0598
HOWARTH R MERKEL S
PYRITE FORMATION AND THE MEASUREMENT OF SULFATE REDUCTION IN
SALT MARSH SEDIMENTS. METHOD

MESSENGER D
CLARK J 23:1055
CLARK J MESSENGER D DICKSON K
CAIRNS J
EXTRACTION OF ATP FROM AUFWUCHS COMMUNITIES. METHOD,
PERIPHYTON

MEUNIER V
SWIFT E 21:0418
SWIFT E STUART M MEUNIER V
THE IN-SITU GROWTH RATES OF SOME DEEP-LIVING OCEANIC
DINOFLAGELLATES: PYROCYSTIS FUSIFORMIS AND
PYROCYSTIS-NOCTILUCA. ALGAE

MEYER J
MEYER J 24:0365
MEYER J
THE ROLE OF SEDIMENTS AND BRYOPHYTES IN PHOSPHORUS DYNAMICS

IN A HEADWATER STREAM ECOSYSTEM. MACROPHYTE,
RIVER-BEAR-BROOK

MEYER J
MEYER J 30:0146
MEYER J SCHULTZ E
MIGRATING HAEMULID FISHES AS A SOURCE OF NUTRIENTS AND ORGANIC MATTER ON CORAL REEFS. INVERTEBRATE

MEYER J 30:0157
MEYER J SCHULTZ E
TISSUE CONDITION AND GROWTH RATE OF CORALS ASSOCIATED WITH SCHOOLING FISH. INVERTEBRATE

MEYERS D
MEYERS D S3:0080
MEYERS D
DIURNAL VERTICAL MIGRATION IN AQUATIC MICROCRUSTACEA: LIGHT AND OXYGEN RESPONSES OF LITTORAL ZOOPLANKTON

MEYERS P
MEYERS P 21:0315
MEYERS P
DISSOLVED FATTY ACIDS IN SEAWATER FROM A FRINGING REEF AND A BARRIER REEF AT GRAND CAYMAN. SEA-CARRIBEAN

MICHEL R
IMBODEN D 22:1039
IMBODEN D WEISS R CRAIG H
MICHEL R GOLDMAN C
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND TRITIUM MIXING STUDY.

MICKELSON M
MICKELSON 24:0298
MICKELSON M MASKE H DUGDALE R
NUTRIENT-DETERMINED DOMINANCE IN MULTISPECIES CHEMOSTAT CULTURES OF DIATOMS. ALGAE, COMPETITION

MILLER C
MILLER C 22:0326
MILLER C JOHNSON J HEINLE D
GROWTH RULES IN THE MARINE COPEPOD GENUS ACARTIA. ZOOPLANKTON

MILLER C 24:0785
MILLER C
COMMENTS FROM A NOMINATE REFEREE ON AN EXCHANGE OF NOTES. ZOOPLANKTON, VERTICAL-MIGRATION

MILLER C 29:1274
MILLER C HUNTLEY M BROOKS E
POST-COLLECTION MOLTING RATES OF PLANKTONIC, MARINE COPEPODS: MEASUREMENT, APPLICATIONS, PROBLEMS. ZOOPLANKTON

MILLER D
MILLER D 29:1202
MILLER D JUMARS P NOWELL A
EFFECTS OF SEDIMENT TRANSPORT ON DEPOSIT FEEDING: SCALING ARGUMENTS. MODEL

MILLERO F
CHEN C 22:0158
CHEN C MILLERO F
EFFECT OF SALT CONTENT ON THE TEMPERATURE OF MAXIMUM DENSITY AND ON STATIC STABILITY IN LAKE-ONTARIO.

MILLERO F 24:0218
MILLERO F LO SURDO A CHETIRKIN P
GUINASSO N
THE DENSITY AND SPEED OF SOUND OF ORCA BASIN WATERS. GULF-OF-MEXICO

FERNENDEZ 27:0315
FERNENDEZ H VAZQUEZ F MILLERO F
THE DENSITY AND COMPOSITION OF HYPERSALINE WATERS OF A MEXICAN LAGOON. LAGOON-APOZAHUALCO

MILLERO F 29:1317
MILLERO F
THE CONDUCTIVITY DENSITY SALINITY CHLORINITY RELATIONSHIPS FOR ESTUARINE WATERS. RIVER-ST. LAWRENCE

MILLS L
BUSKEY E 28:0575
BUSKEY E MILLS L SWIFT E
THE EFFECTS OF DINOFLAGELLATE BIOLUMINESCENCE ON THE SWIMMING BEHAVIOR OF A MARINE COPEPOD. ALGAE, ZOOPLANKTON

MINSHALL G
MCCULLOUGH24:0045
MCCULLOUGH D MINSHALL G CUSHING C
BIOENERGETICS OF A STREAM "COLLECTOR" ORGANISM, TRICORYTHODES MINUTUS (INSECTA: EPHEMEROPTERA). INVERTEBRATE

MITCHELL B
KIEFER D 28:0770
KIEFER D MITCHELL B
A SIMPLE, STEADY STATE DESCRIPTION OF PHYTOPLANKTON GROWTH BASED ON ABSORPTION CROSS SECTION AND QUANTUM EFFICIENCY. MODEL

MITCHELL M
DAVID M 30:1196
DAVID M MITCHELL M
SULFUR CONSTITUENTS AND CYCLING IN WATERS, SESTON, AND SEDIMENTS OF AN OLIGOTROPHIC LAKE. LAKE-SOUTH

MITCHELL R
DUCKLOW H 24:0706
DUCKLOW H MITCHELL R
COMPOSITION OF MUCUS RELEASED BY CORAL REEF COELENTERATES. INVERTEBRATE

DUCKLOW H 24:0715

DUCKLOW H   MITCHELL R
BACTERIAL POPULATIONS AND ADAPTATIONS IN THE MUCUS LAYERS ON LIVING CORALS. INVERTEBRATE

MOBLEY C
PREISENDOR29:0903
PREISENDORFER R   MOBLEY C
DIRECT AND INVERSE IRRADIANCE MODELS IN HYDROLOGIC OPTICS. LIGHT

MOESLUND B
KELLY M   28:0503
KELLY M   THYSSEN N   MOESLUND B
LIGHT AND THE ANNUAL VARIATION OF OXYGEN- AND CARBON-BASED MEASUREMENTS OF PRODUCTIVITY IN A MACROPHYTE DOMINATED RIVER. RIVER-GRYDE, PRIMARY-PRODUCTION

MOFFLER M
DURAKO M 27:0752
DURAKO M   MEDLYN R   MOFFLER M
PARTICULATE MATTER RESUSPENSION VIA METABOLICALLY PRODUCED GAS BUBBLES FROM BENTHIC ESTUARINE MICROALGAE COMMUNITIES. ALGAE

MOLONGOSKI J
TAYLOR C 28:0781
TAYLOR C   MOLONGOSKI J   LOHRENZ S
INSTRUMENTATION FOR THE MEASUREMENT OF PHYTOPLANKTON PRODUCTION. METHOD, PRIMARY-PRODUCTION

MONHEIMER R
MONHEIMER 23:0150
MONHEIMER R
DIFFICULTIES IN INTERPRETATION OF MICROBIAL HETEROTROPHY FROM SULFATE UPTAKE DATA: LABORATORY STUDIES. BACTERIA, ALGAE, METHOD

MONISMITH S
MONISMITH 30:0771
MONISMITH S
WIND-FORCED MOTIONS IN STRATIFIED LAKES AND THEIR EFFECT ON MIXED-LAYER SHEAR. MODEL

MONTESINOS E
GUERRERO R30:0919
GUERRERO R   MONTESINOS E   PEDROS-ALIO C
ESTEVE I   MAS J   VAN GEMERDEN H
HOFMAN P   BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

VAN GEMERD30:0932
VAN GEMERDEN H   MONTESINOS E   MAS J
GUERRERO R
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (SPAIN).

MOORE J
MOORE J   28:0646
MOORE J
THE ORIGIN OF CALCIUM CARBONATE NODULES FORMING ON FLATHEAD-LAKE DELTA, NORTHWESTERN MONTANA. LAKE-FLATHEAD

MOORE W
CHAPNICK S27:1004
CHAPNICK S   MOORE W   NEALSON K
MICROBIALLY MEDIATED MANGANESE OXIDATION IN A FRESHWATER LAKE. BACTERIA, LAKE-ONEIDA

MOPPER K
MOPPER K 27:0336
MOPPER K   LINDROTH P
DIEL AND DEPTH VARIATIONS IN DISSOLVED FREE AMINO ACIDS AND AMMONIUM IN THE BALTIC-SEA DETERMINED BY SHIPBOARD HPLC ANALYSIS. SEA-BALTIC, METHOD

MORAN M
BENNER R 30:0489
BENNER R   MORAN M   HODSON R
EFFECTS OF PH AND PLANT SOURCE ON LIGNOCELLULOSE BIODEGRADATION RATES IN TWO WETLAND ECOSYSTEMS, THE OKEFENOKEE SWAMP AND A GEORGIA SALT MARSH.

MOREL A
MOREL A   22:0709
MOREL A   PRIEUR L
ANALYSIS OF VARIATIONS IN OCEAN COLOR. METHOD

BRICAUD A 26:0043
BRICAUD A   MOREL A   PRIEUR L
ABSORPTION BY DISSOLVED ORGANIC MATTER OF THE SEA (YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAINS. DOM

BRICAUD A 28:0816
BRICAUD A   MOREL A   PRIEUR L
OPTICAL EFFICIENCY FACTORS OF SOME PHYTOPLANKTERS.

MOREL F
MOREL F   21:0625
MOREL F   ANDERSON D
ON THE SUBJECT OF RED TIDE PREDICTIONS FROM TEMPERATURE PATTERNS. ALGAE, MODEL, METHOD

ANDERSON D23:0283
ANDERSON D   MOREL F
COPPER SENSITIVITY OF GONYAULAX-TAMARENSIS. ALGAE, TOXICITY

SWALLOW K 23:0538
SWALLOW K   WESTALL J   MCKNIGHT D
MOREL N   MOREL F
POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES. METHOD

MCKNIGHT D24:0823
MCKNIGHT D   MOREL F
RELEASE OF WEAK AND STRONG COPPER-COMPLEXING AGENTS BY

ALGAE. DOC

MOREL F
MCKNIGHT D25:0062
MCKNIGHT D   MOREL F
COPPER COMPLEXATION BY SIDEROPHORES FROM FILAMENTOUS BLUE-GREEN ALGAE.

RUETER J 26:0067
RUETER J   MOREL F
THE INTERACTION BETWEEN ZINC DEFICIENCY AND COPPER TOXICITY AS IT AFFECTS THE SILICIC ACID UPTAKE MECHANISMS IN THALASSIOSIRA PSEUDONANA. ALGAE

FOSTER P 27:0745
FOSTER P   MOREL F
REVERSAL OF CADMIUM TOXICITY IN A DIATOM: AN INTERACTION BETWEEN CADMIUM ACTIVITY AND IRON. ALGAE

ANDERSON M27:0789
ANDERSON M   MOREL F
THE INFLUENCE OF AQUEOUS IRON CHEMISTRY ON THE UPTAKE OF IRON BY THE COASTAL DIATOM THALASSIOSIRA WEISSFLOGII. ALGAE

MOREL N
SWALLOW K 23:0538
SWALLOW K   WESTALL J   MCKNIGHT D
MOREL N   MOREL F
POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES. METHOD

MORGAN J
VUCETA J 22:0742
VUCETA J   MORGAN J
HYDROLYSIS OF CU (II).

JACKSON G 23:0268
JACKSON G   MORGAN J
TRACE METAL-CHELATOR INTERACTIONS AND PHYTOPLANKTON GROWTH IN SEAWATER MEDIA: THEORETICAL ANALYSIS AND COMPARISON WITH REPORTED OBSERVATIONS. MODEL

MORGAN M
GOLDMAN C 24:0289
GOLDMAN C   MORGAN M   THRELKELD S
ANGELI N
A POPULATION DYNAMICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE, CALIFORNIA-NEVADA. ZOOPLANKTON

MORGAN M 25:0896
MORGAN M
GRAZING AND PREDATION OF THE GRASS SHRIMP PALAEMONETES-PUGIO. INVERTEBRATE

MORGAN M 29:1066
MORGAN M   KITTING C
PRODUCTIVITY AND UTILIZATION OF THE SEAGRASS HALODULE-WRIGHTII AND ITS ATTACHED EPIPHYTES. MACROPHYTE, ALGAE, PRIMARY-PRODUCTION

MORGAN M
MORGAN M 29:1259
MORGAN M
ACIDIFICATION OF HEADWATER STREAMS IN THE NEW-JERSEY PINELANDS: A RE-EVALUATION. RIVER-MCDONALDS-BRAN, RIVER-OYSTER-CREEK

THRELKELD S3:0555
THRELKELD S   RYBOCK J   MORGAN M
FOLT C   GOLDMAN C
THE EFFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE

MORISON H
REYNOLDS C27:1162
REYNOLDS C   MORISON H   BUTTERWICK C
THE SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE SOUTH BASIN OF WINDERMERE. LAKE-WINDERMERE

MORRIS I
GLOVER H 24:0510
GLOVER H   MORRIS I
PHOTOSYNTHETIC CARBOXYLATING ENZYMES IN MARINE PHYTOPLANKTON.

MAGUE T 25:0262
MAGUE T   FRIBERG E   HUGHES D
MORRIS I
EXTRACELLULAR RELEASE OF CARBON BY MARINE PHYTOPLANKTON; A PHYSIOLOGICAL APPROACH. DOC

LI W 25:0447
LI W   GLOVER H   MORRIS I
PHYSIOLOGY OF CARBON PHOTOASSIMILATION BY OSCILLATORIA THIEBAUTII IN THE CARIBBEAN-SEA. PHOTOSYNTHESIS, ALGAE, SEA-CARIBBEAN

SMITH A 25:0865
SMITH A   MORRIS I
PATHWAYS OF CARBON ASSIMILATION IN PHYTOPLANKTON FROM THE ANTARCTIC OCEAN. PHOTOSYNTHESIS

MORRIS I 26:0957
MORRIS I   GLOVER H
PHYSIOLOGY OF PHOTOSYNTHESIS BY MARINE COCCOID CYANOBACTERIA. SOME ECOLOGICAL IMPLICATIONS. ALGAE, PRIMARY-PRODUCTIVITY

MORRIS I 26:1034
MORRIS I   SMITH A   GLOVER H
PRODUCTS OF PHOTOSYNTHESIS IN PHYTOPLANKTON OFF THE ORINOCO-RIVER AND IN THE CARIBBEAN-SEA. RIVER-ORINOCO, SEA-CARIBBEAN

MORRISON G
MCCAFFREY 25:0031
MCCAFFREY R   MYERS A   DAVEY E
MORRISON G   BENDER M   LUEDTKE N
CULLEN D   FROELICH P   KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

MORRISON S
WHITE D 22:1089
WHITE D   BOBBIE R   MORRISON S
OOSTERHOF D   TAYLOR C   MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

MORSE A
KOMAR P 26:0172
KOMAR P   MORSE A   SMALL L
FOWLER S
AN ANALYSIS OF SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRATE, ZOOPLANKTON

MORSE J
MORSE J 23:0825
MORSE J   COOK N
THE DISTRIBUTION AND FORM OF PHOSPHORUS IN NORTH ATLANTIC OCEAN DEEP-SEA AND CONTINENTAL SLOPE SEDIMENTS.

MORT M
HEBERT P 25:0747
HEBERT P   GOOD A   MORT M
INDUCED SWARMING IN THE PREDATORY COPEPOD HETEROCOPE SEPTENTRIONALIS. ZOOPLANKTON

MOSKOWITZ P
MOSKOWITZ 21:0740
MOSKOWITZ P
AN ANALYSIS OF SALINITY VARIATIONS WITHIN GREAT-SOUTH-BAY, NEW-YORK. BAY-GREAT-SOUTH

MOSS B
TIMMS R 29:0472
TIMMS R   MOSS B
PREVENTION OF GROWTH OF POTENTIALLY DENSE PHYTOPLANKTON POPULATIONS BY ZOOPLANKTON GRAZING IN THE PRESENCE OF ZOOPLANKTIVOROUS FISH, IN A SHALLOW WETLAND ECOSYSTEM. BAY-HUDSONS, RIVER-BURS, BROAD-HOVETON-GREAT

MOZLEY S
KREZOSKI J23:1011
KREZOSKI J   MOZLEY S   ROBBINS J
INFLUENCE OF BENTHIC MACROINVERTEBRATES ON MIXING OF PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE-HURON. INVERTEBRATES

CUKER B 26:0697
CUKER B   MOZLEY S
SUMMER POPULATION FLUCTUATIONS, FEEDING, AND GROWTH OF HYDRA IN AN ARCTIC LAKE. LAKE-TOOLIK, INVERTEBRATE

MUELLER J
MUELLER J S2:0162
MUELLER J   JOHNSON A   JERIS J
CONTAMINANTS ENTERING THE NEW-YORK-BIGHT: SOURCES, MASS LOADS, SIGNIFICANCE. BIGHT-NEW-YORK

MUIRHEAD K
YENTSCH C 28:1275
YENTSCH C   HORAN P   MUIRHEAD K
DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

WOOD A 30:1303
WOOD A   HORAN P   MUIRHEAD K
PHINNEY D   YENTSCH C   WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

MULHOLLAND P
MULHOLLAND24:0960
MULHOLLAND P   KUENZLER E
ORGANIC CARBON EXPORT FROM UPLAND AND FORESTED WETLAND WATERSHEDS. POC, DOC

MULHOLLAND26:0790
MULHOLLAND P
FORMATION OF PARTICULATE ORGANIC CARBON IN WATER FROM A SOUTHEASTERN SWAMP STREAM. POC, DOC

MULLER H
ANDREWS J 28:0215
ANDREWS J   MULLER H
SPACE-TIME VARIABILITY OF NUTRIENTS IN A LAGOONAL PATCH REEF. CURRENT

RISK M . 28:1004
RISK M   MULLER H
POREWATER IN CORAL HEADS: EVIDENCE FOR NUTRIENT REGENERATION.

MULLER P
WELIKY K 28:1252
WELIKY K   SUESS E   UNGERER C
MULLER P   FISCHER K
PROBLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A NEW APPROACH. METHOD

MULLIN M
MULLIN M 21:0784

MULLIN M   BROOKS E
SOME CONSEQUENCES OF DISTRIBUTIONAL HETEROGENEITY OF
PHYTOPLANKTON AND ZOOPLANKTON.

MULLIN M
MULLIN M 24:0774
MULLIN M
DIFFERENTIAL PREDATION BY THE CARNIVOROUS MARINE COPEPOD,
TORTANUS-DISCAUDATUS. ZOOPLANKTON

MULLIN M 29:1267
MULLIN M   RAU G   EPPLEY R
STABLE NITROGEN ISOTOPES IN ZOOPLANKTON: SOME GEOGRAPHIC
AND TEMPORAL VARIATIONS IN THE NORTH PACIFIC. INVERTEBRATE

MUMMERT J
DRENNER R 29:0941
DRENNER R   MUMMERT J   DENOYELLES F
KETTLE D
SELECTIVE PARTICLE INGESTION BY A FILTER FEEDING FISH AND
ITS IMPACT ON PHYTOPLANKTON COMMUNITY STRUCTURE.

MUNDIE J
WILLIAMS D23:1030
WILLIAMS D   MUNDIE J
SUBSTRATE SIZE SELECTION BY STREAM INVERTEBRATES AND THE
INFLUENCE OF SAND. BENTHOS

MUNNS W
MEISE C   30:0862
MEISE C   MUNNS W   HAIRSTON N
AN ANALYSIS OF THE FEEDING BEHAVIOR OF DAPHNIA-PULEX.
ZOOPLANKTON

MUR L
ZEVENBOOM 27:0039
ZEVENBOOM W   VAATE A   MUR L
ASSESSMENT OF FACTORS LIMITING GROWTH RATE OF OSCILLATORIA
AGARDHII IN HYPERTROPHIC LAKE--WOLDERWIJD, 1978, BY USE OF
PHYSIOLOGICAL INDICATORS. ALGAE

ZEVENBOOM 28:0787
ZEVENBOOM W   POST A   VAN HES U
MUR L
A NEW INCUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AND
PHOTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN
METHOD.

MURCHELANO R
MURCHELANOS2:0329
MURCHELANO R   ZISKOWSKI J
FIN ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT. FISH,
BIGHT-NEW-YORK

MURCHIE S
MURCHIE S 30:1154
MURCHIE S
210PB DATING AND THE RECENT GEOLOGIC HISTORY OF CRYSTAL-BAY,
LAKE-MINNETONKA, MINNESOTA. BAY-CRYSTAL, PALEOLIMNOLOGY,
SEDIMENT, MODEL

MURDOCH W
SCOTT M   28:0352
SCOTT M   MURDOCH W
SELECTIVE PREDATION BY THE BACKSWIMMER, NOTONECTA.
INVERTEBRATE, ZOOPLANKTON

MURPHY L
MURPHY L 25:0160
MURPHY L   BELASTOCK R
THE EFFECT OF ENVIRONMENTAL ORIGIN ON THE RESPONSE OF MARINE
DIATOMS TO CHEMICAL STRESS. ALGAE

YENTSCH C 28:1275
YENTSCH C   HORAN P   MUIRHEAD K
DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS
AND SORTING OF AQUATIC PARTICLES. METHOD

MURPHY L 30:0047
MURPHY L   HAUGEN E
THE DISTRIBUTION AND ABUNDANCE OF PHOTOTROPHIC ULTRAPLANKTON
IN THE NORTH ATLANTIC. ALGAE

GUILLARD R30:0412
GUILLARD R   MURPHY L   FOSS P
LIAAEN-JENSEN S
SYNECHOCOCCUS SPP. AS LIKELY ZEAXANTHIN DOMINANT
ULTRAPHYTOPLANKTON IN THE NORTH ATLANTIC. ALGAE

MURPHY M
MURPHY M 29:0805
MURPHY M
PRIMARY-PRODUCTION AND GRAZING IN FRESHWATER AND INTERTIDAL
REACHES OF A COASTAL STREAM, SOUTHEAST ALASKA.
RIVER-PORCUPINE-CREE, INVERTEBRATE

MURPHY T
MURPHY T 28:0058
MURPHY T   HALL K   YESAKI I
COPRECIPITATION OF PHOSPHATE WITH CALCITE IN A NATURALLY
EUTROPHIC LAKE. LAKE-BLACK

MURRAY D
MURRAY D 21:0341
MURRAY D
A LIGHT WEIGHT CORER FOR SAMPLING SOFT SUBAQUEOUS DEPOSITS.
METHOD, SEDIMENT

MURRAY J
GRUNDMANIS22:0804
GRUNDMANIS V   MURRAY J
NITRIFICATION AND DENITRIFICATION IN MARINE SEDIMENTS FROM

PUGET-SOUND. SOUND-PUGET, BENTHOS

MURRAY J
CRANSTON R25:1104
CRANSTON R MURRAY J
CHROMIUM SPECIES IN THE COLUMBIA-RIVER AND ESTUARY. RIVER-COLUMBIA

BOATMAN C 27:0099
BOATMAN C MURRAY J
MODELING EXCHANGEABLE NH4+ ADSORPTION IN MARINE SEDIMENTS: PROCESS AND CONTROLS OF ADSORPTION. INLET-SAANICH

JAHNKE R 27:0610
JAHNKE R EMERSON S MURRAY J
A MODEL OF OXYGEN REDUCTION, DENITRIFICATION, AND ORGANIC MATTER MINERALIZATION IN MARINE SEDIMENTS.

JONES C 29:0711
JONES C MURRAY J
NICKEL, CADMIUM, AND COPPER IN THE NORTHEAST PACIFIC OFF THE COAST OF WASHINGTON. METALS

KUIVILA K 29:1218
KUIVILA K MURRAY J
ORGANIC MATTER DIAGENESIS IN FRESHWATER SEDIMENTS: THE ALKALINITY AND TOTAL CO2 BALANCE AND METHANE PRODUCTION IN THE SEDIMENTS OF LAKE-WASHINGTON. MODEL

JONES C 30:0081
JONES C MURRAY J
THE GEOCHEMISTY OF MANGANESE IN THE NORTHEAST PACIFIC OCEAN OFF WASHINGTON.

MURRAY S
ROBERTS H 22:0152
ROBERTS H MURRAY S SUHAYDA J
EVIDENCE FOR STRONG CURRENTS AND TURBULENCE IN A DEEP CORAL REEF GROOVE.

GARSIDE C 23:1073
GARSIDE C HULL G MURRAY S
DETERMINATION OF SUBMICROMOLAR CONCENTRATIONS OF AMMONIA IN NATURAL WATERS BY A STANDARD ADDITION METHOD USING A GAS-SENSING ELECTRODE. METHOD

MURTAUGH P
MURTAUGH P26:0445
MURTAUGH P
SELECTIVE PREDATION BY NEOMYSIS-MERCEDIS IN LAKE-WASHINGTON. INVERTEBRATE, ZOOPLANKTON

MURTAUGH P26:0811
MURTAUGH P
INFERRING PROPERTIES OF MYSID PREDATION FROM INJURIES TO DAPHNIA. INVERTEBRATE, ZOOPLANKTON

MURTY T
MURTY T 25:0529
MURTY T BARBER F TAYLOR J
ROLE OF ADVECTIVE TERMS IN TIDALLY-GENERATED RESIDUAL CIRCULATION. MODEL

MUSCATINE L
MUSCATINE 23:0725
MUSCATINE L D'ELIA C
THE UPTAKE, RETENTION, AND RELEASE OF AMMONIUM BY REEF CORALS. INVERTEBRATE

MUSCATINE 26:0601
MUSCATINE L MCCLOSKEY L MARIAN R
ESTIMATING THE DAILY CONTRIBUTION OF CARBON FROM ZOOXANTHELLAE TO CORAL ANIMAL RESPIRATION. INVERTEBRATE

MUSCATINE 27:0910
MUSCATINE L MARIAN R
DISSOLVED INORGANIC NITROGEN FLUX IN SYMBIOTIC AND NONSYMBIOTIC MEDUSAE. INVERTEBRATE, LAKE-JELLYFISH

WILKERSON 28:1009
WILKERSON F PARKER G MUSCATINE L
TEMPORAL PATTERNS OF CELL DIVISION IN NATURAL POPULATIONS OF ENDOSYMBIOTIC ALGAE.

MUTCH R
GEESEY G 23:1214
GEESEY G MUTCH R COSTERTON J
GREEN R
SESSILE BACTERIA: AN IMPORTANT COMPONENT OF THE MICROBIAL POPULATION IN SMALL MOUNTAIN STREAMS.

MYERS A
MCCAFFREY 25:0031
MCCAFFREY R MYERS A DAVEY E
MORRISON G BENDER M LUEDTKE N
CULLEN D FROELICH P KLINKHAMMER G
THE RELATION BETWEEN PORE WATER CHEMISTRY AND BENTHIC FLUXES OF NUTRIENTS AND MANGANESE IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, SEDIMENT

MYERS V
IVERSON R 21:0756
IVERSON R BITTAKER H MYERS V
LOSS OF RADIOCARBON IN DIRECT USE OF AQUASOL FOR LIQUID SCINTILLATION COUNTING OF SOLUTIONS CONTAINING 14C-NAHCO3. METHOD

NAIMAN R
NAIMAN R 21:0060
NAIMAN R
PRIMARY-PRODUCTION, STANDING STOCK, AND EXPORT OF ORGANIC MATTER IN A MOHAVE DESERT THERMAL STREAM. BIOENERGETICS

NAIMAN R 23:1183
NAIMAN R SIBERT J
TRANSPORT OF NUTRIENTS AND CARBON FROM THE NANAIMO-RIVER TO

ITS ESTUARY. RIVER-NANAIMO, DOC, POC

NAKAS J
LITCHFIELDS2:0340
LITCHFIELD C NAKAS J VREELAND R
BACTERIAL FLUX IN SOME NEW-JERSEY ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK, BIGHT-NEW-YORK

NALEWAJKO C
NALEWAJKO 28:0591
NALEWAJKO C GARSIDE C
METHODOLOGICAL PROBLEMS IN THE SIMULTANEOUS ASSESSMENT OF PHOTOSYNTHESIS AND NUTRIENT UPTAKE IN PHYTOPLANKTON AS FUNCTIONS OF LIGHT INTENSITY AND CELL SIZE.

PICK F 29:0125
PICK F NALEWAJKO C LEAN D
THE ORIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK. ALGAE, LAKE-JACKS

PICK F 29:0960
PICK F LEAN D NALEWAJKO C
NUTRIENT STATUS OF METALIMNETIC PHYTOPLANKTON PEAKS. LAKE-JACKS

NASSAR R
KEEN R 26:0131
KEEN R NASSAR R
CONFIDENCE INTERVALS FOR BIRTH AND DEATH RATES ESTIMATED WITH THE EGG-RATIO TECHNIQUE FOR NATURAL POPULATIONS OF ZOOPLANKTON. METHOD

NEAL V
CALDWELL D23:0372
CALDWELL D BRUBAKER J NEAL V
THERMAL MICROSTRUCTURE ON A LAKE SLOPE. LAKE-TAHOE, HEAT

NEALSON K
RUBY E 23:0530
RUBY E NEALSON K
SEASONAL CHANGES IN THE SPECIES COMPOSITION OF LUMINOUS BACTERIA IN NEARSHORE SEAWATER.

CHAPNICK S27:1004
CHAPNICK S MOORE W NEALSON K
MICROBIALLY MEDIATED MANGANESE OXIDATION IN A FRESHWATER LAKE. BACTERIA, LAKE-ONEIDA

TEBO B 29:1247
TEBO B NEALSON K EMERSON S
JACOBS L
MICROBIAL MEDIATION OF MN(II) AND CO(II) PRECIPITATION AT THE O2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA, INLET-SAANICH, FJORD-FRAMVAREN

NEILL W
NEILL W S3:0715
NEILL W PEACOCK A
BREAKING THE BOTTLENECK: INTERACTIONS OF INVERTEBRATE PREDATORS AND NUTRIENTS IN OLIGOTROPHIC LAKES. ZOOPLANKTON

NEITZEL D
PAGE T 24:0988
PAGE T NEITZEL D
A DEVICE TO HOLD AND IDENTIFY ROCK-FILLED BASKETS FOR BENTHIC SAMPLING IN LARGE RIVERS. METHOD

NELSON D
NELSON D 23:0508
NELSON D GOERING J
ASSIMILATION OF SILICIC ACID BY PHYTOPLANKTON IN THE BAJA-CALIFORNIA AND NORTHWEST AFRICA UPWELLING SYSTEMS.

NELSON J
BAKER K 28:1037
BAKER K SMITH R NELSON J
CHLOROPHYLL DETERMINATIONS WITH FILTER FLUOROMETER: LAMP/FILTER COMBINATION CAN MINIMIZE ERROR. METHOD

NEVINS J
MCCARTHY J29:0084
MCCARTHY J KAPLAN W NEVINS J
CHESAPEAKE-BAY NUTRIENT AND PLANKTON DYNAMICS. 2. SOURCES AND SINKS OF NITRITE. BAY-CHESAPEAKE, RIVER-YORK

NEWELL R
KOOP K 27:0950
KOOP K CARTER R NEWELL R
MANNITOL-FERMENTING BACTERIA AS EVIDENCE FOR EXPORT FROM KELP BEDS. ALGAE

NIEBAUER H
ALEXANDER 26:1111
ALEXANDER V NIEBAUER H
OCEANOGRAPHY OF THE EASTERN BERING SEA ICE-EDGE ZONE IN SPRING. SEA-BERING, ALGAE, PRIMARY-PRODUCTIVITY

NIEDRAUER T
HAN G 26:1126
HAN G NIEDRAUER T
HYDROGRAPHIC OBSERVATIONS AND MIXING PROCESSES IN THE NEW-YORK-BIGHT, 1975-1977. BIGHT-NEW-YORK, CURRENTS

NIELL F
FERNANDEZ 30:0227
FERNANDEZ J NIELL F LUCENA J
A RAPID AND SENSITIVE AUTOMATED DETERMINATION OF PHOSPHATE IN NATURAL WATERS. METHOD

NIGRELLI G
GAGOSIAN R24:0838
GAGOSIAN R NIGRELLI G
THE TRANSPORT AND BUDGET OF STEROLS IN THE WESTERN NORTH ATLANTIC OCEAN.

NIJAMPURKAR V

LAL D 21:0285
LAL D NIJAMPURKAR V SOMAYAJULU B
KOIDE M GOLDBERG E
SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE
WORLD OCEANS. CURRENTS, INVERTEBRATE

NIJAMPURKAR V
NIJAMPURKA28:1237
NIJAMPURKAR V MARTIN J MAYBECK
SILICON-32 AS A TOOL FOR STUDYING SILICON BEHAVIOR IN
ESTUARIES. RIVER-GIRONDE, METHOD

NILL A
YODER J 27:0352
YODER J MARTIN J NILL A
CELL DIVISION PERIODICITY AND THE NITRATE ENVIRONMENT OF A
MARINE DIATOM. ALGAE, GROWTH

NILSSEN J
BRABRAN A 29:1330
BRABRAN A FAAFENG B KALLQVIST T
NILSSEN J
CAN IRON DEFECATION FROM FISH INFLUENCE PHYTOPLANKTON
PRODUCTION AND BIOMASS IN EUTROPHIC LAKES?. LAKE-GJERSJOEN

NILSSEN J S3:0418
NILSSEN J
WHEN AND HOW TO REPRODUCE: A DILEMMA FOR LIMNETIC CYCLOPOID
COPEPODS. ZOOPLANKTON

NIVAL P
NIVAL P 21:0024
NIVAL P NIVAL S
PARTICLE RETENTION EFFICIENCIES OF AN HERBIVOROUS COPEPOD,
ACARTIA-CLAUSI (ADULT AND COPEPODITE STAGES): EFFECTS ON
GRAZING. ZOOPLANKTON

NIVAL P 24:0995
NIVAL P NIVAL S
CALCULATIONS OF PARTICLE RETENTION EFFICIENCY.
FEEDING-RATE, ZOOPLANKTON

NIVAL S
NIVAL P 21:0024
NIVAL P NIVAL S
PARTICLE RETENTION EFFICIENCIES OF AN HERBIVOROUS COPEPOD,
ACARTIA-CLAUSI (ADULT AND COPEPODITE STAGES): EFFECTS ON
GRAZING. ZOOPLANKTON

NIVAL P 24:0995
NIVAL P NIVAL S
CALCULATIONS OF PARTICLE RETENTION EFFICIENCY.
FEEDING-RATE, ZOOPLANKTON

NIXON S
SEITZINGER29:0073
SEITZINGER S NIXON S PILSON M
DENTRIFICATION AND NITROUS OXIDE PRODUCTION IN A COASTAL
MARINE ECOSYSTEM. BAY-NARRAGANSETT

NIXON S
SEITZINGER30:1332
SEITZINGER S NIXON S
EUTROPHICATION AND THE RATE OF DENITRIFICATION AND N2O
PRODUCTION IN COASTAL MARINE SEDIMENTS.

NODA E
BIENFANG P29:0527
BIENFANG P SZYPER J OKAMOTO M
NODA E
TEMPORAL AND SPATIAL VARIABILITY OF PHYTOPLANKTON IN A
SUBTROPICAL ECOSYSTEM.

NORDSTROM D
DAVIS A 27:0163
DAVIS A GALLOWAY J NORDSTROM D
LAKE ACIDIFICATION: ITS EFFECT ON LEAD IN THE SEDIMENT OF
TWO ADIRONDACK LAKES. LAKE-SAGAMORE, LAKE-WOODS

NORMANDIN J
DODSON S 21:0309
DODSON S EDWARDS C WIMAN F
NORMANDIN J
ZOOPLANKTON: SPECIFIC DISTRIBUTION AND FOOD ABUNDANCE.

NORRIS K
FAUST M 30:1316
FAUST M NORRIS K
IN-VIVO SPECTROPHOTOMETRIC ANALYSIS OF PHOTOSYNTHETIC
PIGMENTS IN NATURAL POPULATIONS OF PHYTOPLANKTON. METHOD

NORTH B, LITTLER M
WHEELER, P22:0900
WHEELER, P NORTH B, LITTLER M STEPHENS G
UPTAKE OF GLYCINE BY NATURAL PHYTOPLANKTON COMMUNITIES.

NORTHBY J
NORTHBY J 21:0180
NORTHBY J
A COMMENT ON RATE MEASUREMENTS IN OPEN SYSTEMS. METHOD

NOVELLI P
SCRANTON M29:0993
SCRANTON M NOVELLI P LOUD P
THE DISTRIBUTION AND CYCLING OF HYDROGEN GAS IN THE WATERS
OF TWO ANOXIC MARINE ENVIRONMENTS. METHOD, TRENCH-CARIACO

NOVITSKY J
ROBINSON J27:1072
ROBINSON J MANN K NOVITSKY J
CONVERSION OF THE PARTICULATE FRACTION OF SEAWEED DETRITUS
TO BACTERIAL BIOMASS. POC

NOWELL A
TAGHON G 29:0064
TAGHON G NOWELL A JUMARS P

TRANSPORT AND BREAKDOWN OF FECAL PELLETS: BIOLOGICAL AND SEDIMENTOLOGICAL CONSEQUENCES. INVERTEBRATE

NOWELL A
NOWELL A 29:0645
NOWELL A JUMARS P FAUCHALD K
THE FORAGING STRATEGY OF A SUBTIDAL AND DEEP-SEA DEPOSIT FEEDER. INVERTEBRATE

MILLER D 29:1202
MILLER D JUMARS P NOWELL A
EFFECTS OF SEDIMENT TRANSPORT ON DEPOSIT FEEDING: SCALING ARGUMENTS. MODEL

NOZAKI Y
TUREKIAN K27:0737
TUREKIAN K COCHRAN J NOZAKI Y
THOMPSON I JONES D
DETERMINATION OF SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE

NRIAGU J
NRIAGU J 21:0485
NRIAGU J COKER R
EMISSION OF SULFUR FROM LAKE-ONTARIO SEDIMENTS.

NRIAGU J 23:0053
NRIAGU J
DISSOLVED SILICA IN PORE WATERS OF LAKES ONTARIO, ERIE, AND SUPERIOR SEDIMENTS. LAKE-ONTARIO, LAKE-ERIE, LAKE-SUPERIOR, SEDIMENT

NRIAGU J 23:0377
NRIAGU J COKER R
REPLY TO COMMENTS BY D.R. HITCHCOCK. SULFIDE, LAKE-ONTARIO, SEDIMENTS

NRIAGU J 24:0383
NRIAGU J COKER R KEMP A
THIOSULFATE, POLYTHIONATES, AND RHODANESE ACTIVITY IN LAKES ERIE AND ONTARIO SEDIMENTS. LAKE-ERIE, LAKE-ONTARIO, DIAGENESIS

NURNBERG G
NURNBERG G29:0111
NURNBERG G
THE PREDICTION OF INTERNAL PHOSPHORUS LOAD IN LAKES WITH ANOXIC HYPOLIMNIA. MODEL, SEDIMENT

NURNBERG H
RASPOR B 26:0054
RASPOR B NURNBERG H VALENTA P
BRANICA M
VOLTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II) CHELATES WITH NTA AND EDTA AND THE KINETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER. METHOD

NYFFELER U
SANTSCHI P28:0899
SANTSCHI P BOWER P NYFFELER U
AZEVEDO A BROECKER W
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT

O'BRIEN J
WRIGHT D S3:0138
WRIGHT D O'BRIEN J VINYARD G
ADAPTIVE VALUE OF VERTICAL MIGRATION: A SIMULATION MODEL ARGUMENT FOR THE PREDATION HYPOTHESIS.

O'BRIEN W
KRING R 21:0313
KRING R O'BRIEN W
ACCOMMODATION OF DAPHNIA-PULEX TO ALTERED PH CONDITIONS AS MEASURED BY FEEDING RATE. ZOOPLANKTON

O'BRIEN W 23:0452
O'BRIEN W VINYARD G
POLYMORPHISM AND PREDATION: THE EFFECT OF INVERTEBRATE PREDATION ON THE DISTRIBUTION OF TWO VARIETIES OF DAPHNIA-CARINATA IN SOUTH INDIA PONDS. ZOOPLANKTON

O'BRIEN W 24:0564
O'BRIEN W SCHMIDT D
ARCTIC BOSMINA MORPHOLOGY AND COPEPOD PREDATION. ZOOPLANKTON

LUECKE C 26:0454
LUECKE C O'BRIEN W
PHOTOTOXICITY AND FISH PREDATION: SELECTIVE FACTORS IN COLOR MORPHS IN HETEROCOPE. ZOOPLANKTON, LAKE-TOOLIK

LUECKE C 28:0367
LUECKE C O'BRIEN W
THE EFFECT OF HETEROCOPE PREDATION ON ZOOPLANKTON COMMUNITIES IN ARCTIC PONDS.

O'BRIEN W S3:0497
O'BRIEN W KETTLE D RIESSEN H
SCHMIDT D WRIGHT D
DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE INTERACTIONS BETWEEN THE TWO MORPHS.

O'CONNORS H
O'CONNORS 21:0300
O'CONNORS H SMALL L DONAGHAY P
PARTICLE-SIZE MODIFICATION BY TWO SIZE CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAUSI. ZOOPLANKTON

PARKER J S2:0212
PARKER J DUEDALL I O'CONNORS H
WILSON R
RARITAN-BAY AS A SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK, BAY-NEW-YORK

O'DOHERTY E
O'DOHERTY 30:0554
O'DOHERTY E
STREAM-DWELLING COPEPODS: THEIR LIFE HISTORY AND ECOLOGICAL SIGNIFICANCE. ZOOPLANKTON

O'REILLY J
THOMAS J S2:0354
THOMAS J PHOEL W STEIMLE F
O'REILLY J EVANS C
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

ODUM W
FISHER J 24:0529
FISHER J PICKRAL J ODUM W
ORGANIC DETRITUS PARTICLES: INITIATION OF MOTION CRITERIA.

OGLESBY R
SCHAFFNER 23:0120
SCHAFFNER W OGLESBY R
PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PART 1. A NEW CALCULATION OF PHOSPHORUS LOADING AND ITS APPLICATION TO 13 NEW-YORK LAKES. METHOD

OGLESBY R 23:0135
OGLESBY R SCHAFFNER W
PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PART 2. REGRESSION MODELS OF SUMMER PHYTOPLANKTON STANDING CROPS, WINTER TOTAL P, AND TRANSPARENCY OF NEW YORK LAKES WITH KNOWN PHOSPHORUS LOADINGS.

OHMAN M
RUNGE J 27:0570
RUNGE J OHMAN M
SIZE FRACTIONATION OF PHYTOPLANKTON AS AN ESTIMATE OF FOOD AVAILABLE TO HERBIVORES. METHOD

OKAMI N
KISHINO M 29:0340
KISHINO M BOOTH C OKAMI N
UNDERWATER RADIANT ENERGY ABSORBED BY PHYTOPLANKTON, DETRITUS, DISSOLVED ORGANIC MATTER, AND PURE WATER. LIGHT

OKAMOTO M
BIENFANG P29:0527
BIENFANG P SZYPER J OKAMOTO M
NODA E
TEMPORAL AND SPATIAL VARIABILITY OF PHYTOPLANKTON IN A SUBTROPICAL ECOSYSTEM.

OKUBO A
DENMAN K 22:1033
DENMAN K OKUBO A PLATT T
THE CHLOROPHYLL FLUCTUATION SPECTRUM IN THE SEA. METHOD

OLAFSSON J
OLAFSSON J25:0779
OLAFSSON J
TEMPERATURE STRUCTURE AND WATER CHEMISTRY OF THE CALDERA LAKE-OSKJUVATN, ICELAND.

OLDFIELD F
APPLEBY P 30:1144
APPLEBY P DEARING J OLDFIELD F
MAGNETIC STUDIES OF EROSION IN A SCOTTISH LAKE CATCHMENT. 1. CORE CHRONOLOGY AND CORRELATION. SEDIMENT, PALEOLIMNOLOGY, LAKE-LOCH-FRISA

OLIVER R
OLIVER R 26:0285
OLIVER R KINNEAR A GANF G
MEASUREMENTS OF CELL DENSITY OF THREE FRESHWATER PHYTOPLANKTERS BY DENSITY GRADIENT CENTRIFUGATION. SINKING-VELOCITY

OLIVER R 29:0879
OLIVER R WALSBY A
DIRECT EVIDENCE FOR THE ROLE OF LIGHT-MEDIATED GAS VESICLE COLLAPSE IN THE BUOYANCY REGULATION OF ANABAENA FLOS-AQUAE (CYANOBACTERIA). ALGAE

OLSEN C
BISCAYE P S2:0124
BISCAYE P OLSEN C
SUSPENDED PARTICULATE CONCENTRATIONS AND COMPOSITIONS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

OLSEN Y
OLSEN Y 30:0844
OLSEN Y OSTGAARD K
ESTIMATING RELEASE RATES OF PHOSPHORUS FROM ZOOPLANKTON: MODEL AND EXPERIMENTAL VERIFICATION.

OLSON B
FISHER N 25:0823
FISHER N OLSON B BOWEN V
PLUTONIUM UPTAKE BY MARINE PHYTOPLANKTON IN CULTURE.

OLSON E
OLSON E 27:0375
OLSON E CHEN C
INTERFERENCE IN THE DETERMINATION OF CALCIUM IN SEAWATER. METHOD

OLSON R
KIEFER D 24:0664
KIEFER D OLSON R WILSON W
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 1. OPTICAL PROPERTIES AS RELATED TO AGE AND GROWTH RATE.

OLSON R 25:0758
OLSON R
PHOSPHATE INTERFERENCE IN THE CADMIUM REDUCTION ANALYSIS OF NITRATE. METHOD

OLSON R
OLSON R 25:1064
OLSON R
NITRATE AND AMMONIUM UPTAKE IN ANTARCTIC WATERS.

OMORI M
OMORI M 24:0273
OMORI M
GROWTH, FEEDING, AND MORTALITY OF LARVAL AND EARLY POSTLARVAL STAGES OF THE OCEANIC SHRIMP SERGESTES-SIMILIS HANSEN. INVERTEBRATE

OOSTERHOF D
WHITE D 22:1089
WHITE D BOBBIE R MORRISON S
OOSTERHOF D TAYLOR C MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

ORCUTT J
PACE M 26:0822
PACE M ORCUTT J
THE RELATIVE IMPORTANCE OF PROTOZOANS, ROTIFERS, AND CRUSTACEANS IN A FRESHWATER ZOOPLANKTON COMMUNITY. INVERTEBRATE, ZOOPLANKTON, LAKE-OGLETHORPE

PORTER K 27:0935
PORTER K GERRITSEN J ORCUTT J
THE EFFECT OF FOOD CONCENTRATION ON SWIMMING PATTERNS, FEEDING BEHAVIOR, INGESTION, ASSIMILATION, AND RESPIRATION BY DAPHNIA. ZOOPLANKTON

ORCUTT J 28:0720
ORCUTT J PORTER K
DIEL VERTICAL MIGRATION BY ZOOPLANKTON: CONSTANT AND FLUCTUATING TEMPERATURE EFFECTS ON LIFE HISTORY PARAMETERS OF DAPHNIA.

PORTER K S3:0268
PORTER K ORCUTT J
NUTRITIONAL ADEQUACY., MANAGEABILITY, AND TOXICITY AS FACTORS THAT DETERMINE THE FOOD QUALITY OF GREEN AND BLUE-GREEN ALGAE FOR DAPHNIA. ZOOPLANKTON

OREMLAND R
OREMLAND R22:0566
OREMLAND R TAYLOR B
DIURNAL FLUCTUATIONS OF O2, N2, AND CH4 IN THE RHIZOSPHERE OF THALASSIA-TESTUDINUM. MACROPHYTE

CAPONE D 24:0117
CAPONE D PENHALE P OREMLAND R
TAYLOR B
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIVITY, MACROPHYTE, HARBOR-BIMINI

OREMLAND R24:1136
OREMLAND R
METHANOGENIC ACTIVITY IN PLANKTON SAMPLES AND FISH INTESTINES: A MECHANISM FOR IN-SITU METHANOGENESIS IN OCEANIC SURFACE WATERS.

OREMLAND R
CLOERN J 28:1049
CLOERN J COLE B OREMLAND R
AUTOTROPHIC PROCESSES IN MEROMICTIC BIG-SODA-LAKE, NEVADA. BIG-SODA-LAKE, ALGAE, BACTERIA, PRIMARY-PRODUCTION

OREN A
OREN A 27:0201
OREN A SHILO M
POPULATION DYNAMICS OF DUNALIELLA-PARVA IN THE DEAD-SEA. ALGAE, SEA-DEAD

OREN A 28:0033
OREN A
BACTERIORHODOPSIN-MEDIATED CO2 PHOTOASSIMILATION IN THE DEAD-SEA. SEA-DEAD, BACTERIA, PRIMARY-PRODUCTION

OREN A 28:1094
OREN A
POPULATION DYNAMICS OF HALOBACTERIA IN THE DEAD-SEA WATER COLUMN. BACTERIA, SEA-DEAD

OREN A 30:0911
OREN A
THE RISE AND DECLINE OF A BLOOM OF HALOBACTERIA IN THE DEAD-SEA. BACTERIA, ALGAE, SEA-DEAD

ORR E
SUTCLIFFE 21:0145
SUTCLIFFE W ORR E HOLM-HANSEN O
DIFFICULTIES WITH ATP MEASUREMENTS IN INSHORE WATERS. METHOD

ORTNER P
CUHEL R 29:0731
CUHEL R ORTNER P LEAN D
NIGHT SYNTHESIS OF PROTEIN BY ALGAE.

OSTERGREN I
PAASCHE E 25:0481
PAASCHE E OSTERGREN I
THE ANNUAL CYCLE OF PLANKTON DIATOM GROWTH AND SILICA PRODUCTION IN THE INNER OSLOFJORD. ALGAE, FJORD-OSLO

OSTGAARD K
OLSEN Y 30:0844
OLSEN Y OSTGAARD K
ESTIMATING RELEASE RATES OF PHOSPHORUS FROM ZOOPLANKTON: MODEL AND EXPERIMENTAL VERIFICATION.

OTSUKI A
OTSUKI A 30:0820

OTSUKI A   AIZAKI M   IWAKUMA T
TAKAMURA N   HANAZATO T   KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND
NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A
EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

OUELLET M
PAGE P   29:0564
PAGE P   OUELLET M   HILLAIRE-MARCEL C
DICKMAN M
ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN
THE CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA

OVINK R
CUMMINS K 25:0952
CUMMINS K   SPENGLER G   WARD G
SPEAKER R   OVINK R   MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER
IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

OWEN G
GEORGE D 23:0563
GEORGE D   OWEN G
A NEW TUBE SAMPLER FOR CRUSTACEAN ZOOPLANKTON. METHOD

OWENS T
FALKOWSKI 27:0776
FALKOWSKI P   OWENS T
A TECHNIQUE FOR ESTIMATING PHYTOPLANKTON DIVISION RATES BY
USING A DNA-BINDING FLUORESCENT DYE. METHOD,
BIGHT-MIDDLE-ATLANTIC

PAASCHE E
PAASCHE E 25:0474
PAASCHE E
SILICON CONTENT OF FIVE MARINE PLANKTON DIATOM SPECIES
MEASURED WITH A RAPID FILTER METHOD. ALGAE

PAASCHE E 25:0481
PAASCHE E   OSTERGREN I
THE ANNUAL CYCLE OF PLANKTON DIATOM GROWTH AND SILICA
PRODUCTION IN THE INNER OSLOFJORD. ALGAE, FJORD-OSLO

KRISTIANSE27:0373
KRISTIANSEN S   PAASCHE E
PREPARATION OF 15N-LABELED PHYTOPLANKTON SAMPLES FOR OPTICAL
EMISSION SPECTROMETRY. METHOD

PACE M
PACE M   26:0822
PACE M   ORCUTT J
THE RELATIVE IMPORTANCE OF PROTOZOANS, ROTIFERS, AND
CRUSTACEANS IN A FRESHWATER ZOOPLANKTON COMMUNITY.
INVERTEBRATE, ZOOPLANKTON, LAKE-OGLETHORPE

PACKARD T
DEVOL A   23:0104
DEVOL A   PACKARD T
SEASONAL CHANGES IN RESPIRATORY ENZYME ACTIVITY AND
PRODUCTIVITY IN LAKE-WASHINGTON MICROPLANKTON.
PRIMARY-PRODUCTIVITY

PACKARD T
CHRISTENSE24:0576
CHRISTENSEN J   PACKARD T
RESPIRATORY ELECTRON TRANSPORT ACTIVITIES IN PHYTOPLANKTON
AND BACTERIA: COMPARISON OF METHODS.

BLASCO D 29:0275
BLASCO D   MACISAAC J   PACKARD T
DUGDALE R
RELATIONSHIP BETWEEN NITRATE REDUCTASE AND NITRATE UPTAKE IN
PHYTOPLANKTON IN THE PERU UPWELLING REGION.

PADDEN R
MARESCA J 25:0929
MARESCA J   PADDEN R   CHENG R
SEIBEL E
HIGH FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS FLOWING
THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY.
STRAIT-SAN-PABLO, BAY-SAN-FRANCISCO

PAERL H
TILZER M 22:0084
TILZER M   PAERL H   GOLDMAN C
SUSTAINED VIABILITY OF APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (
CALIFORNIA-NEVADA).

PAERL H   22:0732
PAERL H   MACKENZIE L
A COMPARATIVE STUDY OF THE DIURNAL CARBON FIXATION PATTERNS
OF NANNOPLANKTON AND NET-PLANKTON. PRIMARY-PRODUCTIVITY,
ALGAE

PAERL H   23:0927
PAERL H
MICROBIAL ORGANIC CARBON RECOVERY IN AQUATIC ECOSYSTEMS.
DOC, BACTERIA

PAERL H   24:1166
PAERL H   STULL E
IN DEFENSE OF GRAIN DENSITY AUTORADIOGRAPHY. METHOD

PAERL H   27:0212
PAERL H   USTACH J
BLUE-GREEN ALGAL SCUMS: AN EXPLANATION FOR THEIR OCCURRENCE
DURING FRESHWATER BLOOMS.

PAERL H   28:0847
PAERL H   TUCKER J   BLAND P
CAROTENOID ENHANCEMENT AND ITS ROLE IN MAINTAINING
BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA) SURFACE BLOOMS.

PAERL H   29:0417

PAERL H
AN EVALUATION OF FREEZE FIXATION AS A PHYTOPLANKTON
PRESERVATION METHOD FOR MICROAUTORADIOGRAPHY. METHOD.

PAERL H
PAERL H 30:1246
PAERL H
MICROZONE FORMATION: ITS ROLE IN THE ENHANCEMENT OF AQUATIC
N2 FIXATION.

PAFFENHOFER G
PAFFENHOFE21:0039
PAFFENHOFER G
FEEDING, GROWTH, AND FOOD CONVERSION OF THE MARINE
PLANKTONIC COPEPOD CALANUS-HELGOLANDICUS. ZOOPLANKTON

PRICE H 28:0116
PRICE H PAFFENHOFER G STRICKLER J
MODES OF CELL CAPTURE IN CALANOID COPEPODS. ZOOPLANKTON

PAFFENHOFE29:0155
PAFFENHOFER G
DOES PARACALANUS FEED WITH A LEAKY SIEVE?. ZOOPLANKTON

VANDERPLOE30:0871
VANDERPLOEG H PAFFENHOFER G
MODES OF ALGAL CAPTURE BY THE FRESHWATER COPEPOD
DIAPTOMUS-SICILIS AND THEIR RELATION TO FOOD-SIZE SELECTION.
ZOOPLANKTON

ALCARAZ M S3:0241
ALCARAZ M PAFFENHOFER G STRICKLER J
CATCHING THE ALGAE: A FIRST ACCOUNT OF VISUAL OBSERVATIONS
OF FILTER-FEEDING CALANOIDS. ZOOPLANKTON

PAGE P
PAGE P 29:0564
PAGE P OUELLET M HILLAIRE-MARCEL C
DICKMAN M
ISOTOPIC ANALYSES (18O, 13C, 14C) OF TWO MEROMICTIC LAKES IN
THE CANADIAN ARCTIC ARCHIPELAGO. LAKE-GARROW, LAKE-SOPHIA

PAGE T
PAGE T 24:0988
PAGE T NEITZEL D
A DEVICE TO HOLD AND IDENTIFY ROCK-FILLED BASKETS FOR
BENTHIC SAMPLING IN LARGE RIVERS. METHOD

PAINTING S
PROBYN T 30:1327
PROBYN T PAINTING S
NITROGEN UPTAKE BY SIZE-FRACTIONATED PHYTOPLANKTON
POPULATIONS IN ANTARCTIC SURFACE WATERS.

PALMER M
PALMER M 21:0118
PALMER M POULTON D
HAMILTON-HARBOR: PERIODICITIES OF THE PHYSICOCHEMICAL
PROCESS. LAKE-ONTARIO, CURRENTS

PALMISANO A
PALMISANO 30:0674
PALMISANO A SULLIVAN C
PATHWAYS OF PHOTOSYNTHETIC CARBON ASSIMILATION IN SEA-ICE
MICROALGAE FROM MCMURDO-SOUND, ANTARCTICA. ALGAE,
SOUND-MCMURDO

PALUMBO A
FERGUSON R24:0697
FERGUSON R PALUMBO A
DISTRIBUTION OF SUSPENDED BACTERIA IN NERITIC WATERS SOUTH
OF LONG-ISLAND DURING STRATIFIED CONDITIONS.

PAPADAKIS J
PAPADAKIS S2:0377
PAPADAKIS J SAILA S
BENTHIC COLONIZATION PROCESSES A REVIEW AND A PROPOSED NEW
MODEL.

PARKER C
WRIGHT W 21:0563
WRIGHT W PARKER C
A VOLUMETRIC TEMPERATURE/SALINITY CENSUS FOR THE
MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC

PARKER G
WILKERSON 28:1009
WILKERSON F PARKER G MUSCATINE L
TEMPORAL PATTERNS OF CELL DIVISION IN NATURAL POPULATIONS OF
ENDOSYMBIOTIC ALGAE.

IMBERGER J30:0473
IMBERGER J PARKER G
MIXED LAYER DYNAMICS IN A LAKE EXPOSED TO A SPATIALLY
VARIABLE WIND FIELD. LAKE-WELLINGTON-RESE, RESERVOIR, MODEL

PARKER J
PARKER J 21:0887
PARKER J EDGINGTON D
CONCENTRATION OF DIATOM FRUSTULES IN LAKE-MICHIGAN SEDIMENT
CORES.

FERRANTE J22:0092
FERRANTE J PARKER J
TRANSPORT OF DIATOM FRUSTULES BY COPEPOD FECAL PELLETS TO
THE SEDIMENTS OF LAKE-MICHIGAN. ALGAE, ZOOPLANKTON

PARKER J S2:0212
PARKER J DUEDALL I O'CONNORS H
WILSON R
RARITAN-BAY AS A SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR
THE NEW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK,
BAY-SANDY-HOOK, BAY-NEW-YORK

PARKER M
PARKER M 22:0527

PARKER M
VITAMIN-B12 IN LAKE-WASHINGTON, USA: CONCENTRATION AND RATE OF UPTAKE.

PARKIN T
PARKIN T 25:0711
PARKIN T BROCK T
PHOTOSYNTHETIC BACTERIAL PRODUCTION IN LAKES: THE EFFECTS OF LIGHT INTENSITY. PRIMARY-PRODUCTIVITY

PARKIN T 26:0880
PARKIN T BROCK T
THE ROLE OF PHOTOTROPHIC BACTERIA IN THE SULFUR CYCLE OF A MEROMICTIC LAKE. LAKE-KNAACK

PARRISH C
GARDNER W 30:1099
GARDNER W FREZ W CICHOCKI E
PARRISH C
MICROMETHOD FOR LIPIDS IN AQUATIC INVERTEBRATES. METHOD, BENTHOS

PARSLEY P
FISHER T 24:0547
FISHER T PARSLEY P
AMAZON LAKES: WATER STORAGE AND NUTRIENT STRIPPING BY ALGAE. RIVER-AMAZON

PARSONS T
LEBLOND P 22:0156
LEBLOND P PARSONS T
A SIMPLIFIED EXPRESSION FOR CALCULATING COHORT PRODUCTION. METHOD

LEBLOND P 23:0380
LEBLOND P PARSONS T
REPLY TO COMMENT BY W.E. RICKER. METHOD, SECONDARY-PRODUCTIVITY

PARSONS T 27:0384
PARSONS T
THE NEW PHYSICAL DEFINITION OF SALINITY: BIOLOGISTS BEWARE. METHOD

PASITSCHNIAK M
ARTS M 26:1172
ARTS M MALY E PASITSCHNIAK M
THE INFLUENCE OF ACILIUS (DYTISCIDAE) PREDATION ON DAPHNIA IN A SMALL POND. INVERTEBRATE, ZOOPLANKTON

PASTOROK R
PASTOROK R25:0910
PASTOROK R
THE EFFECTS OF PREDATOR HUNGER AND FOOD ABUNDANCE ON PREY SELECTION BY CHAOBORUS LARVAE. INVERTEBRATE

PASTOROK RS3:0538
PASTOROK R
SELECTION OF PREY BY CHAOBORUS LARVAE: A REVIEW AND NEW EVIDENCE FOR BEHAVIORAL FLEXIBILITY. INVERTEBRATE, LAKE-MCDONALD

PATALAS K
PATALAS K 25:1147
PATALAS K
COMMENT ON "A RELATION BETWEEN LAKE MORPHOMETRY AND PRIMARY-PRODUCTIVITY AND ITS USE IN INTERPRETING WHOLE-LAKE EUTROPHICATION EXPERIMENTS" (E.J. FEE).

PATNL N
AARONSON S21:0838
AARONSON S PATNL N
THE ROLE OF SURFACE AND EXTRACELLULAR PHOSPHATASES IN THE PHOSPHORUS REQUIREMENT OF OCHROMONAS. ALGAE

PATRICK W
HATTON R 28:0494
HATTON R DELAUNE R PATRICK W
SEDIMENTATION, ACCRETION, AND SUBSIDENCE IN MARSHES OF BARATARIA BASIN, LOUISIANA.

PATTERSON J
IVEY G 29:0553
IVEY G PATTERSON J
A MODEL OF THE VERTICAL MIXING IN LAKE-ERIE IN SUMMER.

PATTERSON 29:0845
PATTERSON J HAMBLIN P IMBERGER J
CLASSIFICATION AND DYNAMIC SIMULATION OF THE VERTICAL DENSITY STRUCTURE OF LAKES. MODEL, LAKE-KOOTENAY, LAKE-WELLINGTON-RESE

PATTERSON R
PATTERSON 23:1029
PATTERSON R DYKES L FRAPE S
MCLEOD R WICKENS J
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE ICE.

FRAPE S 26:0500
FRAPE S PATTERSON R
CHEMISTRY OF INTERSTITIAL WATER AND BOTTOM SEDIMENTS AS INDICATORS OF SEEPAGE PATTERNS IN PERCH-LAKE, CHALK-RIVER, ONTARIO. LAKE-PERCH

PAUL E
BANCROFT K21:0473
BANCROFT K PAUL E WIEBE W
THE EXTRACTION AND MEASUREMENT OF ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENTS. METHOD, ATP

PAUL J
PAUL J 29:1091
PAUL J CARLSON D
GENETIC MATERIAL IN THE MARINE ENVIRONMENT: IMPLICATIONS FOR BACTERIAL DNA.

PAULSON L
KIMMEL B 23:1021
KIMMEL B GERSBERG R PAULSON L
AXLER R GOLDMAN C
RECENT CHANGES IN THE MEROMICTIC STATUS OF BIG-SODA-LAKE, NEVADA. LAKE-BIG-SODA

PEACOCK A
NEILL W S3:0715
NEILL W PEACOCK A
BREAKING THE BOTTLENECK: INTERACTIONS OF INVERTEBRATE PREDATORS AND NUTRIENTS IN OLIGOTROPHIC LAKES. ZOOPLANKTON

PEARCE J
PEARCE J S2:0394
PEARCE J CARACCIOLO J HALSEY M
ROGERS L
TEMPORAL AND SPATIAL DISTRIBUTIONS OF BENTHIC MACROINVERTEBRATES IN THE NEW-YORK-BIGHT. INVERTEBRATES, BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN

PEARCY W
PEARCY W 22:0846
PEARCY W KRYGIER E CUTSHALL N
BIOLOGICAL TRANSPORT OF ZINC-65 INTO THE DEEP SEA. RADIONUCLIDE

PEARRE S
PEARRE S 24:0781
PEARRE S
ON THE ADAPTIVE SIGNIFICANCE OF VERTICAL MIGRATION. ZOOPLANKTON

PEARSON D
WRIGHT R 27:0091
WRIGHT R COFFIN R ERSING C
PEARSON D
FIELD AND LABORATORY MEASUREMENTS OF BIVALVE FILTRATION OF NATURAL MARINE BACTERIOPLANKTON. INVERTEBRATE, BACTERIA

PECKARSKY B
PECKARSKY 24:0059
PECKARSKY B
BIOLOGICAL INTERACTIONS AS DETERMINANTS OF DISTRIBUTIONS OF BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE OF STONY STREAMS. RIVER-OTTER-CREEK, RIVER-EAST

PECKARSKY 26:0982
PECKARSKY B
REPLY TO COMMENT BY SELL. INVERTEBRATE, BENTHOS

PEDROS-ALIO C
GUERRERO R30:0919
GUERRERO R MONTESINOS E PEDROS-ALIO C
ESTEVE I MAS J VAN GEMERDEN H
HOFMAN P BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

PELAEZ J
GUAN F 30:0273
GUAN F PELAEZ J STEWART R
THE ATMOSPHERIC CORRECTION AND MEASUREMENT OF CHLOROPHYLL CONCENTRATION USING THE COASTAL ZONE COLOR SCANNER. METHOD

PENG T
PENG T 25:0789
PENG T BROECKER W
GAS EXCHANGE RATES FOR THREE CLOSED-BASIN LAKES. LAKE-PYRAMID, LAKE-WALKER, LAKE-MONO, CO2

TORGERSEN 26:0110
TORGERSEN T HAMMOND D CLARKE W
PENG T
FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES AND SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN

PENHALE P
PENHALE P 22:0400
PENHALE P SMITH W
EXCRETION OF DISSOLVED ORGANIC CARBON BY EELGRASS (ZOSTERA-MARINA) AND ITS EPIPHYTES. MACROPHYTE, DOC

CAPONE D 24:0117
CAPONE D PENHALE P OREMLAND R
TAYLOR B
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIVITY, MACROPHYTE, HARBOR-BIMINI

PERRY M
PERRY M 21:0088
PERRY M
PHOSPHATE UTILIZATION BY AN OCEANIC DIATOM IN PHOSPHORUS-LIMITED CHEMOSTAT CULTURE AND IN THE OLIGOTROPHIC WATERS OF THE CENTRAL NORTH PACIFIC. ALGAE

YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

PERSSON N
VALIELA I 21:0245
VALIELA I TEAL J PERSSON N
PRODUCTION AND DYNAMICS OF EXPERIMENTALLY ENRICHED SALT MARSH VEGETATION: BELOWGROUND BIOMASS. MACROPHYTE, PRIMARY-PRODUCTIVITY

PETERKA J
DOWNING J 23:0821

DOWNING J PETERKA J
RELATIONSHIP OF RAINFALL AND LAKE GROUNDWATER SEEPAGE.
LAKE-METIGOSHE

PETERS K
PETERS K 23:0598
PETERS K SWEENEY R KAPLAN I
CORRELATION OF CARBON AND NITROGEN STABLE ISOTOPE RATIOS IN SEDIMENTARY ORGANIC MATTER.

PETERS R
WEBSTER K 23:1238
WEBSTER K PETERS R
SOME SIZE DEPENDENT INHIBITIONS OF LARGER CLADOCERAN FILTERERS IN FILAMENTOUS SUSPENSIONS. ZOOPLANKTON

DOWNING J 25:0883
DOWNING J PETERS R
THE EFFECT OF BODY SIZE AND FOOD CONCENTRATION ON THE IN-SITU FILTERING RATE OF SIDA-CRYSTALLINA. ZOOPLANKTON

PETERS R 26:1150
PETERS R
PHOSPHORUS AVAILABILITY IN LAKE-MEMPHREMAGOG AND ITS TRIBUTARIES.

PETERS R 29:0763
PETERS R DOWNING J
EMPIRICAL ANALYSIS OF ZOOPLANKTON FILTERING AND FEEDING RATES.

PETERSON B
JORDAN M 23:0146
JORDAN M PETERSON B
SULFATE UPTAKE AS A MEASURE OF BACTERIAL PRODUCTION. METHOD

PETERSON B23:0179
PETERSON B
RADIOCARBON UPTAKE: ITS RELATION TO NET PARTICULATE CARBON PRODUCTION. METHOD, PRIMARY-PRODUCTIVITY

PETERSON B23:1039
PETERSON B HOBBIE J HANEY J
DAPHNIA GRAZING ON NATURAL BACTERIA. ZOOPLANKTON

PETERSON B28:0583
PETERSON B HOBBIE J CORLISS T
KRIET K
A CONTINUOUS-FLOW PERIPHYTON BIOASSAY: TESTS OF NUTRIENT LIMITATION IN A TUNDRA STREAM. ALGAE

PETTY R
JOHNSON K 28:1260
JOHNSON K PETTY R
DETERMINATION OF NITRATE AND NITRITE IN SEAWATER BY FLOW INJECTION ANALYSIS. METHOD

PEZZANI S
HURLBERT S21:0637
HURLBERT S BERRY R LOPEZ M
PEZZANI S
LAGO VERDE AND LAGO FLACO: GYPSUM-BOUND LAKES OF THE CHILEAN ALTIPLANO. LAKE-LAGO-VERDE, LAKE-LAGO-FLACO

PFEIFFER W
GALLAGHER 22:0562
GALLAGHER J PFEIFFER W
AQUATIC METABOLISM OF THE COMMUNITIES ASSOCIATED WITH ATTACHED DEAD SHOOTS OF SALT MARSH PLANTS. MACROPHYTE

PHARO C
CARMACK E 24:0634
CARMACK E GRAY C PHARO C
DALEY R
IMPORTANCE OF LAKE-RIVER INTERACTION ON SEASONAL PATTERNS IN THE GENERAL CIRCULATION OF KAMLOOPS-LAKE, BRITISH COLUMBIA. LAKE-KAMLOOPS, RESERVOIR, RIVER-THOMPSON

PHILLIPS E
COHEN R 29:0170
COHEN R DRESLER P PHILLIPS E
CORY R
THE EFFECT OF THE ASIATIC CLAM. CORBICULA-FLUMINEA, ON PHYTOPLANKTON OF THE POTOMAC-RIVER, MARYLAND. RIVER-POTOMAC, INVERTEBRATE, GRAZING

PHILLIPS N
PHILLIPS N25:1143
PHILLIPS N
A COMMENT ON ENERGY MAXIMIZATION BY DEPOSIT FEEDERS. INVERTEBRATE

PHINNEY D
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

WOOD A 30:1303
WOOD A HORAN P MUIRHEAD K
PHINNEY D YENTSCH C WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

PHOEL W
THOMAS J S2:0354
THOMAS J PHOEL W STEIMLE F
O'REILLY J EVANS C
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

PICK F
LEAN D 26:1001
LEAN D PICK F
PHOTOSYNTHETIC RESPONSE OF LAKE PLANKTON TO NUTRIENT ENRICHMENT: A TEST FOR NUTRIENT LIMITATION.

PICK F
PICK F 29:0125
PICK F NALEWAJKO C LEAN D
THE ORIGIN OF A METALIMNETIC CHRYSOPHYTE PEAK. ALGAE, LAKE-JACKS

PICK F 29:0960
PICK F LEAN D NALEWAJKO C
NUTRIENT STATUS OF METALIMNETIC PHYTOPLANKTON PEAKS. LAKE-JACKS

PICKENS J
LEE D 25:0045
LEE D CHERRY J PICKENS J
GROUNDWATER TRANSPORT OF A SALT TRACER THROUGH A SANDY LAKEBED. LAKE-PERCH

PICKETT R
PICKETT R 21:0608
PICKETT R
LAKE-ONTARIO CIRCULATION IN NOVEMBER. CURRENTS

PICKETT R 22:1071
PICKETT R BERMICK S
OBSERVED RESULTANT CIRCULATION OF LAKE-ONTARIO. CURRENTS

PICKRAL J
FISHER J 24:0529
FISHER J PICKRAL J ODUM W
ORGANIC DETRITUS PARTICLES: INITIATION OF MOTION CRITERIA.

PIERSON W
PIERSON W S2:0044
PIERSON W
RECENT PROGRESS IN THE NUMERICAL PREDICTION OF OCEAN WAVES. MODEL

PILLSBURY R
HALPERN D 21:0611
HALPERN D PILLSBURY R
INFLUENCE OF SURFACE WAVES ON SUBSURFACE CURRENT MEASUREMENTS IN SHALLOW WATER.

WALSH J 22:0264
WALSH J WHITLEDGE T KELLEY J
HUNTSMAN S PILLSBURY R
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING ECOSYSTEM.

PILSON M
SEITZINGER29:0073
SEITZINGER S NIXON S PILSON M
DENTRIFICATION AND NITROUS OXIDE PRODUCTION IN A COASTAL MARINE ECOSYSTEM. BAY-NARRAGANSETT

PLATT T
JASSBY A 21:0540
JASSBY A PLATT T
MATHEMATICAL FORMULATION OF THE RELATIONSHIP BETWEEN PHOTOSYNTHESIS AND LIGHT FOR PHYTOPLANKTON. MODEL

MACCAULL W22:0723
MACCAULL W PLATT T
DIEL VARIATIONS IN THE PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOPLANKTON. PRIMARY-PRODUCTIVITY, MODEL

DENMAN K 22:1033
DENMAN K OKUBO A PLATT T
THE CHLOROPHYLL FLUCTUATION SPECTRUM IN THE SEA. METHOD

SILVERT W 23:0813
SILVERT W PLATT T
ENERGY FLUX IN THE PELAGIC ECOSYSTEM: A TIME-DEPENDENT EQUATION. MODEL

THERRIAULT23:0888
THERRIAULT J PLATT T
SPATIAL HETEROGENEITY OF PHYTOPLANKTON BIOMASS AND RELATED FACTORS IN THE NEAR-SURFACE WATERS OF AN EXPOSED COASTAL EMBAYMENT. ZOOPLANKTON

THERRIAULT23:0900
THERRIAULT J LAWRENCE D PLATT T
SPATIAL VARIABILITY OF PHYTOPLANKTON TURNOVER IN RELATION TO PHYSICAL PROCESSES IN A COASTAL ENVIRONMENT.

COTE B 28:0320
COTE B PLATT T
DAY-TO-DAY VARIATIONS IN THE SPRING-SUMMER PHOTOSYNTHETIC PARAMETERS OF COASTAL MARINE PHYTOPLANKTON.

GALLEGOS C28:0698
GALLEGOS C PLATT T HARRISON W
IRWIN B
PHOTOSYNTHETIC PARAMETERS OF ARCTIC MARINE PHYTOPLANKTON: VERTICAL VARIATIONS AND TIME SCALES OF ADAPTATION.

LEWIS M 30:0794
LEWIS M WARNOCK R PLATT T
ABSORPTION AND PHOTOSYNTHETIC ACTION SPECTRA FOR NATURAL PHYTOPLANKTON POPULATIONS: IMPLICATIONS FOR PRODUCTION IN THE OPEN OCEAN. SEA-SARGASSO, MODEL

SILVERT W S3:0754
SILVERT W PLATT T
DYNAMIC ENERGY-FLOW MODEL OF THE PARTICLE SIZE DISTRIBUTION IN PELAGIC ECOSYSTEMS. ZOOPLANKTON

POISSON A
POISSON A 21:0853

POISSON A   CHANU J
PARTIAL MOLAL VOLUMES OF SOME MAJOR IONS IN SEAWATER.
METHOD

POLISHCHUK L
POLISHCHUK26:1162
POLISHCHUK L   GHILAROV A
COMPARISON OF TWO APPROACHES USED TO CALCULATE ZOOPLANKTON MORTALITY. METHOD, LAKE-GLUBOKOYE

POLSON D
FLETCHER W27:0188
FLETCHER W   POLSON D
A SIMPLE DEVICE FOR SAMPLING SHALLOW WATERS. METHOD

POMEROY L
POMEROY L 25:0643
POMEROY L   DEIBEL D
AGGREGATION OF ORGANIC MATTER BY PELAGIC TUNICATES.
INVERTEBRATE

IMBERGER J28:0201
IMBERGER J   BERMAN T   CHRISTIAN R
SHERR E   WHITNEY D   POMEROY L
WIEGERT R   WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY.
RIVER-DUBLIN, METHOD, DOC

POMPONI S
YENTSCH C 28:1275
YENTSCH C   HORAN P   MUIRHEAD K
DORTCH Q   HAUGEN E   LENENDRE L
MURPHY L   PERRY M   PHINNEY D
POMPONI S   SPINRAD R   WOOD M
YENTSCH C   ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

PORTER J
PORTER J 22:0553
PORTER J   PORTER K
QUANTITATIVE SAMPLING OF DEMERSAL PLANKTON MIGRATING FROM DIFFERENT CORAL REEF SUBSTRATES. ZOOPLANKTON

PORTER K
PORTER J 22:0553
PORTER J   PORTER K
QUANTITATIVE SAMPLING OF DEMERSAL PLANKTON MIGRATING FROM DIFFERENT CORAL REEF SUBSTRATES. ZOOPLANKTON

HEISEY D 22:0839
HEISEY D   PORTER K
THE EFFECT OF AMBIENT OXYGEN CONCENTRATION ON FILTERING AND RESPIRATION RATES OF DAPHNIA-GALEATA MENDOTAE AND DAPHNIA-MAGNA. ZOOPLANKTON

PORTER K 25:0943
PORTER K   FEIG Y
THE USE OF DAPI FOR IDENTIFYING AND COUNTING AQUATIC MICROFLORA. METHOD, BACTERIA, ALGAE

PORTER K
PORTER K 27:0935
PORTER K   GERRITSEN J   ORCUTT J
THE EFFECT OF FOOD CONCENTRATION ON SWIMMING PATTERNS, FEEDING BEHAVIOR, INGESTION, ASSIMILATION, AND RESPIRATION BY DAPHNIA. ZOOPLANKTON

ORCUTT J 28:0720
ORCUTT J   PORTER K
DIEL VERTICAL MIGRATION BY ZOOPLANKTON: CONSTANT AND FLUCTUATING TEMPERATURE EFFECTS ON LIFE HISTORY PARAMETERS OF DAPHNIA.

PORTER K 29:0365
PORTER K   MCDONOUGH R
THE ENERGETIC COST OF RESPONSE TO BLUE-GREEN ALGAL FILAMENTS BY CLADOCERANS. ZOOPLANKTON

PORTER K S3:0268
PORTER K   ORCUTT J
NUTRITIONAL ADEQUACY, MANAGEABILITY, AND TOXICITY AS FACTORS THAT DETERMINE THE FOOD QUALITY OF GREEN AND BLUE-GREEN ALGAE FOR DAPHNIA. ZOOPLANKTON

POST A
ZEVENBOOM 28:0787
ZEVENBOOM W   POST A   VAN HES U
MUR L
A NEW INCUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AND PHOTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN METHOD.

POTTS D
POTTS D 29:0504
POTTS D   SWART P
WATER TEMPERATURE AS AN INDICATOR OF ENVIRONMENTAL VARIABILITY ON A CORAL REEF. INVERTEBRATE

POULET S
POULET S 23:1126
POULET S
COMPARISON BETWEEN FIVE COEXISTING SPECIES OF MARINE COPEPODS FEEDING ON NATURALLY OCCURRING PARTICULATE MATTER.
ZOOPLANKTON

MAYZAUD P 23:1144
MAYZAUD P   POULET S
THE IMPORTANCE OF THE TIME FACTOR IN THE RESPONSE OF ZOOPLANKTON TO VARYING CONCENTRATIONS OF NATURALLY OCCURRING PARTICULATE MATTER. FEEDING-RATES

POULET S S3:0198
POULET S   MARSOT P
CHEMOSENSORY FEEDING AND FOOD-GATHERING BY OMNIVOROUS MARINE

COPEPODS. ZOOPLANKTON

POULTON D
PALMER M 21:0118
PALMER M POULTON D
HAMILTON-HARBOR: PERIODICITIES OF THE PHYSICOCHEMICAL PROCESS. LAKE-ONTARIO, CURRENTS

POWELL T
ABBOTT M 25:0534
ABBOTT M POWELL T RICHERSON P
THE EFFECTS OF TRANSECT DIRECTION ON OBSERVED SPATIAL PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE. ALGAE

ABBOTT M 27:0218
ABBOTT M RICHERSON P POWELL T
IN-SITU RESPONSE OF PHYTOPLANKTON FLUORESCENCE TO RAPID VARIATIONS IN LIGHT. LAKE-TAHOE

ABBOTT M 29:0862
ABBOTT M DENMAN K POWELL T
RICHERSON P RICHARDS R GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

PRATT J
HALL R 30:0212
HALL R DRISCOLL C LIKENS G
PRATT J
PHYSICAL, CHEMICAL, AND BIOLOGICAL CONSEQUENCES OF EPISODIC ALUMINUM ADDITIONS TO A STREAM. DOC, RIVER-NORRIS-BROOK

PRAVDIC V
DRAGCEVIC 24:1022
DRAGCEVIC D VUKOVIC M CUKMAN D
PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. DYNAMIC SURFACE TENSION STUDIES. MICROLAYER

DRAGCEVIC 26:0492
DRAGCEVIC D PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. 2. RATES OF SURFACE FILM FORMATION UNDER STEADY STATE CONDITIONS. MICROLAYER

PREISENDORFER R
PREISENDOR29:0903
PREISENDORFER R MOBLEY C
DIRECT AND INVERSE IRRADIANCE MODELS IN HYDROLOGIC OPTICS. LIGHT

PREPAS E
PREPAS E 23:0557
PREPAS E
SUGAR-FROSTED DAPHNIA: AN IMPROVED FIXATION TECHNIQUE FOR CLADOCERA. ZOOPLANKTON, METHOD

PREPAS E 23:0970
PREPAS E RIGLER F
THE ENIGMA OF DAPHNIA DEATH RATES. ZOOPLANKTON, LAKE-CRAWFORD

PREZELIN B
PREZELIN B28:1156
PREZELIN B ALLDREDGE A
PRIMARY-PRODUCTION OF MARINE SNOW DURING AND AFTER AN UPWELLING EVENT. POM

PRICE C
CARPENTER 22:0060
CARPENTER E PRICE C
NITROGEN FIXATION, DISTRIBUTION AND PRODUCTION OF OSCILLATORIA (TRICHODESMIUM) SPP. IN THE WESTERN SARGASSO AND CARIBBEAN SEAS. ALGAE, PRIMARY-PRODUCTIVITY, SEA-SARGASSO, SEA-CARIBBEAN

PRICE C 23:0548
PRICE C REARDON E GUILLARD R
COLLECTION OF DINOFLAGELLATES AND OTHER MARINE MICROALGAE BY CENTRIFUGATION IN DENSITY GRADIENTS OF A MODIFIED SILICA SOL. METHOD, ALGAE

ANDERSON D30:1000
ANDERSON D LIVELY J REARDON E
PRICE C
SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS. ALGAE

PRICE H
PRICE H 28:0116
PRICE H PAFFENHOFER G STRICKLER J
MODES OF CELL CAPTURE IN CALANOID COPEPODS. ZOOPLANKTON

PRIEUR L
MOREL A 22:0709
MOREL A PRIEUR L
ANALYSIS OF VARIATIONS IN OCEAN COLOR. METHOD

BRICAUD A 26:0043
BRICAUD A MOREL A PRIEUR L
ABSORPTION BY DISSOLVED ORGANIC MATTER OF THE SEA (YELLOW SUBSTANCE) IN THE UV AND VISIBLE DOMAINS. DOM

PRIEUR L 26:0671
PRIEUR L SATHYENDRANATH S
AN OPTICAL CLASSIFICATION OF COASTAL AND OCEANIC WATERS BASED ON THE SPECIFIC SPECTRAL ABSORPTION CURVES OF PHYTOPLANKTON PIGMENTS, DISSOLVED ORGANIC MATTER, AND OTHER PARTICULATE MATERIALS. LIGHT, DOM

BRICAUD A 28:0816
BRICAUD A MOREL A PRIEUR L
OPTICAL EFFICIENCY FACTORS OF SOME PHYTOPLANKTERS.

PRISCU J
PRISCU J 28:1168
PRISCU J GOLDMAN C

CARBOXYLATING ENZYME ACTIVITY AND PHOTOSYNTHETIC END PRODUCTS OF PHYTOPLANKTON IN THE SHALLOW AND DEEP CHLOROPHYLL LAYERS OF CASTLE-LAKE. LAKE-CASTLE

PROBYN T
PROBYN T 30:1327
PROBYN T PAINTING S
NITROGEN UPTAKE BY SIZE-FRACTIONATED PHYTOPLANKTON POPULATIONS IN ANTARCTIC SURFACE WATERS.

PROCHAZKOVA L
BLAZKA P 27:0294
BLAZKA P BRANDL Z PROCHAZKOVA L
OXYGEN CONSUMPTION AND AMMONIA AND PHOSPHATE EXCRETION IN POND ZOOPLANKTON.

PROEHL J
KJERFVE B 26:0325
KJERFVE B STEVENSON L PROEHL J
CHRZANOWSKI T KITCHENS W
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND ERRORS. METHOD

PUGH D
PUGH D 22:0581
PUGH D
GEOTHERMAL GRADIENTS IN BRITISH LAKE SEDIMENTS. LAKE-LOCH-NESS, LAKE-WINDERMERE

PURCELL J
PURCELL J 26:0424
PURCELL J
FEEDING ECOLOGY OF RHIZOPHYSA EYSENHARDTI, A SIPHONOPHORE PREDATOR OF FISH LARVAE. INVERTEBRATE, GULF-OF-CALIFORNIA

PURUSHOTHAMAN A
SUBRAMANIA30:0910
SUBRAMANIAN A PURUSHOTHAMAN A
MASS MORTALITY OF FISH AND INVERTEBRATES ASSOCIATED WITH A BLOOM OF HEMIDISCUS HARDMANNIANUS (BACILLARIOPHYCEAE) IN PARANGIPETTAI (SOUTHERN INDIA). ALGAE

PYTKOWICZ R
ATLAS E 22:0290
ATLAS E PYTKOWICZ R
SOLUBILITY BEHAVIOR OF APATITES IN SEAWATER. PHOSPHORUS

JOHNSON K 24:0474
JOHNSON K PYTKOWICZ R WONG C
BIOLOGICAL PRODUCTION AND THE EXCHANGE OF OXYGEN AND CARBON-DIOXIDE ACROSS THE SEA SURFACE IN STUART-CHANNEL, BRITISH-COLUMBIA. CHANNEL-STUART

QUAY P
QUAY P 25:0201
QUAY P BROECKER W HESSLEIN R
SCHINDLER D
VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM TRACER EXPERIMENTS IN THE THERMOCLINE AND HYPOLIMNION OF TWO LAKES. LAKE-227, LAKE-224

RAGE K
LAEVASTU TS2:0035
LAEVASTU T HARDING J RAGE K
LARSON S
OCEAN ATMOSPHERE INTERACTIONS OFF THE NORTHEAST COAST OF NORTH AMERICA. BIGHT-NEW-YORK

RAHM L
RAHM L 30:1122
RAHM L
THE THERMALLY FORCED CIRCULATION IN A SMALL, ICE-COVERED LAKE. MODEL

RAKUSA-SUSZCZEWSKI
RAKUSA-SUS21:0763
RAKUSA-SUSZCZEWSKI MCWHINNIE M CAHOON M
RESPIRATION OF THE ANTARCTIC COPEPOD, RHINCALANUS-GIGAS. ZOOPLANKTON

RAMCHARAN C
SPRULES W 29:0161
SPRULES W CARTER J RAMCHARAN C
PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCERA) ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON

RAMSAY A
RAMSAY A 21:0922
RAMSAY A
THE EFFECT OF ACIDIFICATION ON MEASUREMENTS OF MICROBIAL UPTAKE OF RADIOACTIVE GLUCOSE IN FRESHWATER. BACTERIA, METHOD.

FRY J 22:0556
FRY J RAMSAY A
CHANGES IN THE ACTIVITY OF EPIPHYTIC BACTERIA OF ELODEA-CANADENSIS AND CHARA-VULGARIS FOLLOWING TREATMENT WITH THE HERBICIDE, PARAQUAT. MACROPHYTE, ALGAE

RASPOR B
RASPOR B 26:0054
RASPOR B NURNBERG H VALENTA P
BRANICA M
VOLTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II) CHELATES WITH NTA AND EDTA AND THE KINETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER. METHOD

RASSOULZADEGAN F
RASSOULZAD26:0258
RASSOULZADEGAN F ETIENNE M
GRAZING RATE OF THE TINTINNID STENOSEMELLA VENTRICOSA (CLAP. -&LACHM.)-JORG. ON THE SPECTRUM OF THE NATURALLY OCCURRING PARTICULATE MATTER FROM A MEDITERRANEAN NERITIC AREA. INVERTEBRATE

RASSOULZAD29:0357
RASSOULZADEGAN F   FENAUX L   STRATHMANN R
EFFECT OF FLAVOR AND SIZE ON SELECTION OF FOOD BY SUSPENSION FEEDING PLUTEI. INVERTEBRATE

RAU G
RAU G   23:0356
RAU G
CONIFER NEEDLE PROCESSING IN A SUBALPINE LAKE.
DECOMPOSITION, LAKE-FINDLEY

MULLIN M 29:1267
MULLIN M   RAU G   EPPLEY R
STABLE NITROGEN ISOTOPES IN ZOOPLANKTON: SOME GEOGRAPHIC AND TEMPORAL VARIATIONS IN THE NORTH PACIFIC. INVERTEBRATE

RAY S
WATT W   24:1154
WATT W   SCOTT D   RAY S
ACIDIFICATION AND OTHER CHEMICAL CHANGES IN HALIFAX COUNTY LAKES AFTER 21 YEARS.

RAYMOND J
RAYMOND J 21:0599
RAYMOND J   DEVRIES A
BIOLUMINESCENCE IN MCMURDO-SOUND, ANTARCTICA. SOUND-MCMURDO

REARDON E
PRICE C   23:0548
PRICE C   REARDON E   GUILLARD R
COLLECTION OF DINOFLAGELLATES AND OTHER MARINE MICROALGAE BY CENTRIFUGATION IN DENSITY GRADIENTS OF A MODIFIED SILICA SOL. METHOD, ALGAE

ANDERSON D30:1000
ANDERSON D   LIVELY J   REARDON E
PRICE C
SINKING CHARACTERISTICS OF DINOFLAGELLATE CYSTS. ALGAE

REDALJE D
LAWS E   29:1161
LAWS E   REDALJE D   HAAS L
BIENFANG P   EPPLEY R   HARRISON W
KARL D   MARRA J
HIGH PHYTOPLANKTON GROWTH AND PRODUCTION RATES IN OLIGOTROPHIC HAWAIIAN COASTAL WATERS.

REEBURGH W
REEBURGH W22:0001
REEBURGH W   HEGGIE D
MICROBIAL METHANE CONSUMPTION REACTIONS AND THEIR EFFECT ON METHANE DISTRIBUTIONS IN FRESHWATER AND MARINE ENVIRONMENTS. BACTERIA, SEDIMENT

REEBURGH W27:0556
REEBURGH W   ERICKSON R
A "DIPSTICK" SAMPLER FOR RAPID, CONTINUOUS CHEMICAL PROFILES IN SEDIMENTS. METHOD

REED R
REED R   21:0389
REED R   HALPERN D
OBSERVATIONS OF THE CALIFORNIA UNDERCURRENT OFF WASHINGTON AND VANCOUVER ISLAND. CURRENTS

REEDER P
SCHROEDER 24:1092
SCHROEDER L   REEDER P
EFFECTS OF TEMPERATURE AND FASTING ON THE RATE OF SINKING OF HYDRA-OLIGACTIS. INVERTEBRATE

REEVE M
FEIGENBAUM22:1052
FEIGENBAUM D   REEVE M
PREY DETECTION IN THE CHAETOGNATHA: RESPONSE TO A VIBRATING PROBE AND EXPERIMENTAL DETERMINATION OF ATTACK DISTANCE IN LARGE AQUARIA. MODEL, ZOOPLANKTON

REEVE M   23:0740
REEVE M   WALTER M   IKEDA T
LABORATORY STUDIES OF INGESTION AND FOOD UTILIZATION IN LOBATE AND TENTACULATE CTENOPHORES. INVERTEBRATE

STANLAW K 26:0224
STANLAW K   REEVE M   WALTER M
GROWTH, FOOD, AND VULNERABILITY TO DAMAGE OF THE CTENOPHORE MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY STAGES. INVERTEBRATE

REEVE M   26:0577
REEVE M
LARGE COD-END RESERVOIRS AS AN AID TO THE LIVE COLLECTION OF DELICATE ZOOPLANKTON. METHOD, INVERTEBRATE

REID D
BURKE R   28:0019
BURKE R   REID D   BROOKS J
LAVOIE D
UPPER WATER COLUMN METHANE GEOCHEMISTRY IN THE EASTERN TROPICAL NORTH PACIFIC.

REID F
REID F   23:0219
REID F   STEWART E   EPPLEY R
GOODMAN D
SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA-MONICA

REIDENAUER J
SHERMAN K 29:0433
SHERMAN K   MEETER D   REIDENAUER J
A TECHNIQUE FOR SUBSAMPLING AN ABUNDANT TAXON WHILE COMPLETELY SORTING OTHER TAXA. METHOD, BENTHOS

RENGER E
EPPLEY R 24:0483

EPPLEY R   RENGER E   HARRISON W
NITRATE AND PHYTOPLANKTON PRODUCTION IN SOUTHERN CALIFORNIA COASTAL WATERS. PRIMARY-PRODUCTIVITY

RENGER E
EPPLEY R 24:0495
EPPLEY R   RENGER E   HARRISON W
CULLEN J
AMMONIUM DISTRIBUTION IN SOUTHERN CALIFORNIA COASTAL WATERS AND ITS ROLE IN THE GROWTH OF PHYTOPLANKTON. BIGHT-SOUTHERN-CALIFORNIA, BAY-SANTA-MONICA

RESHKIN S
RESHKIN S 24:1121
RESHKIN S   KNAUER G
LIGHT STIMULATION OF PHOSPHATE UPTAKE IN NATURAL ASSEMBLAGES OF PHYTOPLANKTON.

REVSBECH N
REVSBECH N25:0403
REVSBECH N   SORENSEN J   BLACKBURN T
LOMHOLT J
DISTRIBUTION OF OXYGEN IN MARINE SEDIMENTS MEASURED WITH MICROELECTRODES.

REVSBECH N26:0717
REVSBECH N   JORGENSEN B   BRIX O
PRIMARY-PRODUCTION OF MICROALGAE IN SEDIMENTS MEASURED BY OXYGEN MICROPROFILE, H14CO3- FIXATION, AND OXYGEN EXCHANGE METHODS. ALGAE

REVSBECH N28:0749
REVSBECH N   JORGENSSEN B
PHOTOSYNTHESIS OF BENTHIC MICROFLORA MEASURED WITH HIGH SPATIAL RESOLUTION BY THE OXYGEN MICROPROFILE METHOD: CAPABILITIES AND LIMITATIONS OF THE METHOD. ALGAE

REVSBECH N28:1062
REVSBECH N   JORGENSEN B   BLACKBURN T
COHEN Y
MICROELECTRODE STUDIES OF THE PHOTOSYNTHESIS AND O2, H2S AND PH PROFILES OF A MICROBIAL MAT. LAKE-SOLAR, ALGAE

JORGENSEN 28:1075
JORGENSEN B   REVSBECH N   COHEN Y
PHOTOSYNTHESIS AND STRUCTURE OF BENTHIC MICROBIAL MATS: MICROELECTRODE AND SEM STUDIES OF FOUR CYANOBACTERIAL COMMUNITIES. ALGAE, LAKE-SOLAR

JORGENSEN 30:0111
JORGENSEN B   REVSBECH N
DIFFUSIVE BOUNDARY LAYERS AND THE OXYGEN UPTAKE OF SEDIMENTS AND DETRITUS.

JORGENSEN 30:1253
JORGENSEN B   EREZ J   REVSBECH N
COHEN Y
SYMBIOTIC PHOTOSYNTHESIS IN A PLANKTONIC FORAMINIFERAN, GLOBIGERINOIDES SACCULIFER (BRADY), STUDIED WITH MICROELECTRODES. PROTOZOA, MODEL

REYNOLDS C
REYNOLDS C27:1162
REYNOLDS C   MORISON H   BUTTERWICK C
THE SEDIMENTARY FLUX OF PHYTOPLANKTON IN THE SOUTH BASIN OF WINDERMERE. LAKE-WINDERMERE

REYNOLDS C28:0172
REYNOLDS C   GODFREY B
FAILURE OF A SEDIMENT-TRAPPING DEVICE. METHOD

HAMILTON-T29:0695
HAMILTON-TAYLOR J   WILLIS M   REYNOLDS C
DEPOSITIONAL FLUXES OF METALS AND PHYTOPLANKTON IN WINDERMERE AS MEASURED BY SEDIMENT TRAPS. LAKE-WINDERMERE

REYNOLDS R
REYNOLDS R23:0585
REYNOLDS R
POLYPHENOL INHIBITION OF CALCITE PRECIPITATION IN LAKE-POWELL.

RHEE G
RHEE G 23:0010
RHEE G
EFFECTS OF N:P ATOMIC RATIOS AND NITRATE LIMITATION ON ALGAL GROWTH, CELL COMPOSITION, AND NITRATE UPTAKE. ALGAE

RHEE G 26:0635
RHEE G   GOTHAM I
THE EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH: TEMPERATURE AND THE INTERACTIONS OF TEMPERATURE WITH NUTRIENT LIMITATION. GROWTH

RHEE G 26:0649
RHEE G   GOTHAM I
THE EFFECT OF ENVIRONMENTAL FACTORS ON PHYTOPLANKTON GROWTH: LIGHT AND THE INTERACTIONS OF LIGHT WITH NITRATE LIMITATION.

RICHARDS F
CODISPOTI 21:0379
CODISPOTI L   RICHARDS F
AN ANALYSIS OF THE HORIZONTAL REGIME OF DENITRIFICATION IN THE EASTERN TROPICAL NORTH PACIFIC. METHOD

RICHARDS M
RICHARDS M24:0950
RICHARDS M   HAPPEY-WOOD C
THE APPLICATION OF PATTERN ANALYSIS TO FRESHWATER PHYTOPLANKTON COMMUNITIES. METHOD

RICHARDS R
HOLM-HANSE21:0548
HOLM-HANSEN O   GOLDMAN C   RICHARDS R
WILLIAMS P

CHEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY

RICHARDS R
ABBOTT M 29:0862
ABBOTT M DENMAN K POWELL T
RICHERSON P RICHARDS R GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

RICHARDSON J
COOK D 25:1123
COOK D RICHARDSON J FLYNN T
BERGER K
DESIGN OF A LAGRANGIAN SURFACE CURRENT TRACER. METHOD

RICHERSON P
ABBOTT M 25:0534
ABBOTT M POWELL T RICHERSON P
THE EFFECTS OF TRANSECT DIRECTION ON OBSERVED SPATIAL PATTERNS OF CHLOROPHYLL IN LAKE-TAHOE. ALGAE

ABBOTT M 27:0218
ABBOTT M RICHERSON P POWELL T
IN-SITU RESPONSE OF PHYTOPLANKTON FLUORESCENCE TO RAPID VARIATIONS IN LIGHT. LAKE-TAHOE

VINCENT W 29:0540
VINCENT W WURTSBAUGH W VINCENT C
RICHERSON P
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU, BOLIVIA): APPLICATION OF PHYSIOLOGICAL BIOASSAYS.

ABBOTT M 29:0862
ABBOTT M DENMAN K POWELL T
RICHERSON P RICHARDS R GOLDMAN C
MIXING AND THE DYNAMICS OF THE DEEP CHLOROPHYLL MAXIMUM IN LAKE-TAHOE.

RICHEY J
RICHEY J 24:0906
RICHEY J
PATTERNS OF PHOSPHORUS SUPPLY AND UTILIZATION IN LAKE-WASHINGTON AND FINDLEY-LAKE. LAKE-FINDLEY

RICHMAN S
RICHMAN S 28:0948
RICHMAN S DODSON S
THE EFFECT OF FOOD QUALITY ON FEEDING AND RESPIRATION BY DAPHNIA AND DIAPTOMUS. ZOOPLANKTON

RICHMAN S S3:0219
RICHMAN S BOHON S ROBBINS S
GRAZING INTERACTIONS AMONG FRESHWATER CALANOID COPEPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WINNEBAGO

RICKER W
RICKER W 23:0379
RICKER W
ON COMPUTING PRODUCTION. METHOD, SECONDARY-PRODUCTIVITY

RIEMANN B
RIEMANN B 23:1059
RIEMANN B
CAROTENOID INTERFERENCE IN THE SPECTROPHOTOMETRIC DETERMINATION OF CHLOROPHYLL DEGRADATION PRODUCTS FROM NATURAL POPULATIONS OF PHYTOPLANKTON. METHOD

RIESSEN H
RIESSEN H 29:1123
RIESSEN H
THE OTHER SIDE OF CYCLOMORPHOSIS: WHY DAPHNIA LOSE THEIR HELMETS. ZOOPLANKTON, LAKE-HENEY

RIESSEN H S3:0129
RIESSEN H
DIEL VERTICAL MIGRATION OF PELAGIC WATER MITES. LAKE-HENEY, INVERTEBRATE

O'BRIEN W S3:0497
O'BRIEN W KETTLE D RIESSEN H
SCHMIDT D WRIGHT D
DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE INTERACTIONS BETWEEN THE TWO MORPHS.

RIGG E
DAVISON W 27:0987
DAVISON W WOOF C RIGG E
THE DYNAMICS OF IRON AND MANGANESE IN A SEASONALLY ANOXIC LAKE; DIRECT MEASUREMENT OF FLUXES USING SEDIMENT TRAPS. LAKE-ESTHWAITE-WATER

RIGLER F
PREPAS E 23:0970
PREPAS E RIGLER F
THE ENIGMA OF DAPHNIA DEATH RATES. ZOOPLANKTON, LAKE-CRAWFORD

CORNETT R 25:0672
CORNETT R RIGLER F
THE AREAL HYPOLIMNETIC OXYGEN DEFICIT: AN EMPIRICAL TEST OF THE MODEL.

RILEY G
RILEY G 21:0873
RILEY G
A MODEL OF PLANKTON PATCHINESS. ZOOPLANKTON

RILEY J
SUEUR S 27:0536
SUEUR S VAN DEN BERG C RILEY J
MEASUREMENT OF THE METAL COMPLEXING ABILITY OF EXUDATES OF MARINE MACROALGAE. ALGAE

RINGELBERG J

RINGELBERG26:0995
RINGELBERG J
ON THE VARIATION IN CAROTENOID CONTENT OF COPEPODS. ZOOPLANKTON

RINGELBERG J
RINGELBERGS3:0065
RINGELBERG J
INTRODUCTORY REMARKS: CAUSAL AND TELEOLOGICAL ASPECTS OF DIURNAL VERTICAL MIGRATION. ZOOPLANKTON

RINGELBERGS3:0091
RINGELBERG J
ASPECTS OF RED PIGMENTATION IN ZOOPLANKTON, ESPECIALLY COPEPODS. LAKE-MAARSSEUEEN, LAKE-LAC-PAVIN, LAKE-SOAP, LAKE-LENORE

RIPPEY B
JEWSON D 26:1045
JEWSON D　RIPPEY B　GILMORE W
LOSS RATES FROM SEDIMENTATION, PARASITISM, AND GRAZING DURING THE GROWTH, NUTRIENT LIMITATION, AND DORMANCY OF A DIATOM CROP. ALGAE, LAKE-LOUGH-NEAGH

RISK M
RISK M 28:1004
RISK M　MULLER H
POREWATER IN CORAL HEADS: EVIDENCE FOR NUTRIENT REGENERATION.

RIVKIN R
RIVKIN R 24:0107
RIVKIN R　SWIFT E
DIEL AND VERTICAL PATTERNS OF ALKALINE PHOSPHATASE ACTIVITY IN THE OCEANIC DINOFLAGELLATE PYROCYSTIS-NOCTILUCA. ALGAE, SEA-CARIBBEAN, SEA-SARGASSO

RIVKIN R 26:0780
RIVKIN R　SELIGER H
LIQUID SCINTILLATION COUNTING FOR 14C UPTAKE OF SINGLE ALGAL CELLS ISOLATED FROM NATURAL SAMPLES. METHOD, PRIMARY-PRODUCTIVITY

ROBBINS J
TOPINKA J 21:0659
TOPINKA J　ROBBINS J
EFFECTS OF NITRATE AND AMMONIUM ENRICHMENT ON GROWTH AND NITROGEN PHYSIOLOGY IN FUCUS-SPIRALIS. ALGAE

ROBBINS J 21:0905
ROBBINS J　GUSTINIS J
A SQUEEZER FOR EFFICIENT EXTRACTION OF PORE WATER FROM SMALL VOLUMES OF ANOXIC SEDIMENT. METHOD

KREZOSKI J23:1011
KREZOSKI J　MOZLEY S　ROBBINS J
INFLUENCE OF BENTHIC MACROINVERTEBRATES ON MIXING OF PROFUNDAL SEDIMENTS IN SOUTHEASTERN LAKE-HURON.

ROBBINS S
RICHMAN S S3:0219
RICHMAN S　BOHON S　ROBBINS S
GRAZING INTERACTIONS AMONG FRESHWATER CALANOID COPEPODS. ZOOPLANKTON, BAY-GREEN, LAKE-WINNEBAGO

ROBERTS H
ROBERTS H 22:0152
ROBERTS H　MURRAY S　SUHAYDA J
EVIDENCE FOR STRONG CURRENTS AND TURBULENCE IN A DEEP CORAL REEF GROOVE.

ROBERTSON D
ZIMMERMAN 30:1298
ZIMMERMAN R　ROBERTSON D
EFFECTS OF EL NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT KELP, MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA ISLAND, CALIFORNIA. ALGAE

ROBINSON J
ROBINSON J27:1072
ROBINSON J　MANN K　NOVITSKY J
CONVERSION OF THE PARTICULATE FRACTION OF SEAWEED DETRITUS TO BACTERIAL BIOMASS. POC

RODEL M
RODEL M 22:0415
RODEL M　ARMSTRONG D　HARRIS R
SORPTION AND HYDROLYSIS OF ADDED ORGANIC PHOSPHORUS COMPOUNDS IN LAKE SEDIMENTS.

ROER R
SIKES C 25:0248
SIKES C　ROER R　WILBUR K
PHOTOSYNTHESIS AND COCCOLITH FORMATION: INORGANIC CARBON SOURCES AND NET INORGANIC REACTION OF DEPOSITION. ALGAE

ROGER C
ROGER C 21:0731
ROGER C　GRANDPERRIN R
PELAGIC FOOD WEBS IN THE TROPICAL PACIFIC. MODEL

ROGERS C
ROGERS C 24:0342
ROGERS C
THE PRODUCTIVITY OF SAN CRISTOBAL REEF, PUERTO-RICO. METHOD, PRIMARY-PRODUCTIVITY

ROGERS L
PEARCE J S2:0394
PEARCE J　CARACCIOLO J　HALSEY M
ROGERS L
TEMPORAL AND SPATIAL DISTRIBUTIONS OF BENTHIC MACROINVERTEBRATES IN THE NEW-YORK-BIGHT. INVERTEBRATES, BIGHT-NEW-YORK, BASIN-CHRISTIAENSEN

ROMAN M
ROMAN M 23:1245
ROMAN M
INFESTION OF THE BLUE-GREEN ALGA TRICHODESMIUM BY THE
HARPACTACOID COPEPOD, MACROSETELLA-GRACILIS. ZOOPLANKTON

ROMAN M
ROMAN M 25:0982
ROMAN M RUBLEE P
CONTAINMENT EFFECTS IN COPEPOD GRAZING EXPERIMENTS: A PLEA
TO END THE BLACK BOX APPROACH. ZOOPLANKTON

ROMAN M 29:0949
ROMAN M
UTILIZATION OF DETRITUS BY THE COPEPOD, ACARTIA-TONSA.
ZOOPLANKTON

ROSA F
BURNS N 25:0855
BURNS N ROSA F
IN-SITU MEASUREMENT OF THE SETTLING VELOCITY OF ORGANIC
CARBON PARTICLES AND 10 SPECIES OF PHYTOPLANKTON. POC

ROSENBAUER R
ROSENBAUER24:0393
ROSENBAUER R BISCHOFF J SEYFRIED W
DETERMINATION OF SULFATE IN SEAWATER AND NATURAL BRINES BY
133BA AND MEMBRANE DIALYSIS. METHOD

ROSENBERG G
ROSENBERG 25:0738
ROSENBERG G
FILMED OBSERVATIONS OF FILTER FEEDING IN THE MARINE
PLANKTONIC COPEPOD ACARTIA-CLAUSII. ZOOPLANKTON

ROSENFELD J
ROSENFELD 24:0356
ROSENFELD J
AMMONIUM ABSORPTION IN NEARSHORE ANOXIC SEDIMENTS.
SOUND-LAKE-ISLAND, BAY-FLORIDA, RIVER-PETTAQUAMSCUTT

ROSENFELD 24:1014
ROSENFELD J
AMINO ACID DIAGENESIS AND ABSORPTION IN NEARSHORE ANOXIC
SEDIMENTS. SOUND-LONG-ISLAND, BAY-FLORIDA,
RIVER-PETTAQUAMSCUTT

ROSENFELS J
MARTENS C 23:0605
MARTENS C BERNER R ROSENFELS J
INTERSTITIAL WATER CHEMISTRY OF ANOXIC LONG-ISLAND-SOUND
SEDIMENTS. 2. NUTRIENT REGENERATION AND PHOSPHATE REMOVAL.
SOUND-LONG-ISLAND

ROSENFIELD A
ROSENFIELDS2:0414
ROSENFIELD A
INFECTIOUS DISEASES IN COMMERCIAL SHELLFISH ON THE MIDDLE
ATLANTIC COAST. INVERTEBRATE, BIGHT-MIDDLE-ATLANTIC

ROSS R
ROSS R 26:0235
ROSS R
LABORATORY CULTURE AND DEVELOPMENT OF EUPHAUSIA-PACIFICA.
INVERTEBRATE

ROSS R 27:0304
ROSS R DALY K ENGLISH T
REPRODUCTIVE CYCLE AND FECUNDITY OF EUPHAUSIA-PACIFICA IN
PUGET-SOUND, WASHINGTON. SOUND-PUGET, ZOOPLANKTON

ROTHENBERG J
BERMAN T 30:0447
BERMAN T WALLINE P SCHNELLER A
ROTHENBERG J TOWNSEND D
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN
MEDITERRANEAN.

ROUNICK J
ROUNICK J 29:0386
ROUNICK J JAMES M
GEOTHERMAL AND COLD SPRINGS FAUNAS: INORGANIC CARBON
SOURCES AFFECT ISOTOPE VALUES. ALGAE, INVERTEBRATE

ROWAN M
GLIWICZ Z 29:1290
GLIWICZ Z ROWAN M
SURVIVAL OF CYCLOPS-ABYSSORUM TATRICUS (COPEPODA, CRUSTACEA)
IN ALPINE LAKES STOCKED WITH PLANKTIVOROUS FISH.
LAKE-ZIELONY, LAKE-CEARNY, LAKE-PRZEDNI, LAKE-WIELKI

ROWE G
SMITH K 21:0164
SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM.
METHOD, SEDIMENT

STARESINIC23:0559
STARESINIC N ROWE G SHAUGHNESSEY D
WILLIAMS A
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE ORGANIC
MATTER WITH A FREE-DRIFTING SEDIMENT TRAP. METHOD

ROWE G S2:0370
ROWE G SMITH K CLIFFORD C
BENTHIC-PELAGIC COUPLING IN THE NEW-YORK-BIGHT. SEDIMENT,
BIGHT-NEW-YORK

RUBER E
LAFRANCE K30:1067
LAFRANCE K RUBER E
THE LIFE CYCLE AND PRODUCTIVITY OF THE AMPHIPOD
GAMMARUS-MUCRONATUS ON A NORTHERN MASSACHUSETTS SALT MARSH.
SECONDARY-PRODUCTION, INVERTEBRATE

RUBLEE P
FERGUSON R21:0141
FERGUSON R RUBLEE P
CONTRIBUTION OF BACTERIA TO STANDING CROP OF COASTAL PLANKTON.

RUBLEE P
ROMAN M 25:0982
ROMAN M RUBLEE P
CONTAINMENT EFFECTS IN COPEPOD GRAZING EXPERIMENTS: A PLEA TO END THE BLACK BOX APPROACH. ZOOPLANKTON

RUBY E
RUBY E 23:0530
RUBY E NEALSON K
SEASONAL CHANGES IN THE SPECIES COMPOSITION OF LUMINOUS BACTERIA IN NEARSHORE SEAWATER.

RUCHTI J
SCHURR J 22:0208
SCHURR J RUCHTI J
DYNAMICS OF O2 AND CO2 EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATION IN RIVERS FROM TIME-DELAYED CORRELATIONS WITH IDEAL SUNLIGHT. MODEL, RIVER-AARE

RUDD J
RUDD J 21:0357
RUDD J FURUTANI A FLETT R
HAMILTON R
FACTORS CONTROLLING METHANE OXIDATION IN SHIELD LAKES: THE ROLE OF NITROGEN FIXATION AND OXYGEN CONCENTRATION. LAKE-227, BACTERIA

RUDD J 23:0337
RUDD J HAMILTON R
METHANE CYCLING IN A EUTROPHIC SHIELD LAKE AND ITS EFFECTS ON WHOLE LAKE METABOLISM. LAKE-227

WELCH H 25:0100
WELCH H RUDD J SCHINDLER D
METHANE ADDITION TO AN ARCTIC LAKE IN WINTER. LAKE-METHANE

RUDD J 25:0958
RUDD J
METHANE OXIDATION IN LAKE-TANGANYIKA (EAST AFRICA).

KELLY C 27:0868
KELLY C RUDD J COOK R
SCHINDLER D
THE POTENTIAL IMPORTANCE OF BACTERIAL PROCESSES IN REGULATING RATE OF LAKE ACIDIFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES

KELLY C 29:0687
KELLY C RUDD J FURUTANI A
SCHINDLER D
EFFECTS OF LAKE ACIDIFICATION ON RATES OF ORGANIC MATTER DECOMPOSITION IN SEDIMENTS.

RUETER J
RUETER J 24:0558
RUETER J MCCARTHY J CARPENTER E
THE TOXIC EFFECT OF COPPER ON OSCILLATORIA (TRICHODESMIUM) THEIBAUTII.

RUETER J 26:0067
RUETER J MOREL F
THE INTERACTION BETWEEN ZINC DEFICIENCY AND COPPER TOXICITY AS IT AFFECTS THE SILICIC ACID UPTAKE MECHANISMS IN THALASSIOSIRA PSEUDONANA. ALGAE

RUETER J 28:0743
RUETER J
ALKALINE PHOSPHATASE INHIBITION BY COPPER: IMPLICATIONS TO PHOSPHORUS NUTRITION AND USE AS A BIOCHEMICAL MARKER OF TOXICITY.

RUNGE J
RUNGE J 25:0134
RUNGE J
EFFECTS OF HUNGER AND SEASON ON THE FEEDING BEHAVIOR OF CALANUS-PACIFICUS. ZOOPLANKTON

RUNGE J 27:0570
RUNGE J OHMAN M
SIZE FRACTIONATION OF PHYTOPLANKTON AS AN ESTIMATE OF FOOD AVAILABLE TO HERBIVORES. METHOD

RUNGE J 30:0382
RUNGE J
RELATIONSHIP OF EGG PRODUCTION OF CALANUS-PACIFICUS TO SEASONAL CHANGES IN PHYTOPLANKTON AVAILABILITY IN PUGET-SOUND, WASHINGTON. ZOOPLANKTON, METHOD, SOUND-PUGET, MODEL

RYBOCK J
THRELKELD S3:0555
THRELKELD S RYBOCK J MORGAN M
FOLT C GOLDMAN C
THE EFFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE

SAGER S
FOX L 30:0826
FOX L SAGER S WOFSY S
FACTORS CONTROLLING THE CONCENTRATIONS OF SOLUBLE PHOSPHORUS IN THE MISSISSIPPI ESTUARY. RIVER-MISSISSIPPI

SAILA S
PAPADAKIS S2:0377
PAPADAKIS J SAILA S
BENTHIC COLONIZATION PROCESSES A REVIEW AND A PROPOSED NEW MODEL.

SAINO T

HASHIMOTO 30:0631
HASHIMOTO S   FUJIWARA K   FUWA K
SAINO T
DISTRIBUTION AND CHARACTERISTICS OF CARBOXYPEPTIDASE ACTIVITY IN POND, RIVER, AND SEAWATERS IN THE VICINITY OF TOKYO. BAY-TOKYO, RIVER-ARAKAWA, RIVER-EDO, RIVER-SUMIDA, RIVER-TAMA

SAINO T
KANDA J 30:0987
KANDA J   SAINO T   HATTORI A
NITROGEN UPTAKE BY NATURAL POPULATIONS OF PHYTOPLANKTON AND PRIMARY-PRODUCTION IN THE PACIFIC OCEAN: REGIONAL VARIABILITY OF UPTAKE CAPACITY.

SAKSHAUG E
BELL W 25:1021
BELL W   SAKSHAUG E
BACTERIAL UTILIZATION OF ALGAL EXTRACELLULAR PRODUCTS. 2. A KINETIC STUDY OF NATURAL POPULATIONS. MODEL

SALIOT A
DAUMAS R 21:0319
DAUMAS R   LABORDE P   MARTY J
SALIOT A
INFLUENCE OF SAMPLING METHOD ON THE CHEMICAL COMPOSITION OF WATER SURFACE FILM. MICROLAYER

SALONEN K
SALONEN K 21:0724
SALONEN K   SARVALA J   HAKALA I
VILJANEN M
THE RELATION OF ENERGY AND ORGANIC CARBON IN AQUATIC INVERTEBRATES.

SALONEN K 24:0177
SALONEN K
A VERSATILE METHOD FOR THE RAPID AND ACCURATE DETERMINATION OF CARBON BY HIGH TEMPERATURE COMBUSTION

SAMEOTO D
BRODIE, P 23:1264
BRODIE, P   SAMEOTO D   SHELDON R
POPULATION DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY NET SAMPLES, WHALE STOMACH CONTENTS AND SONAR. INVERTEBRAT

SANDEE A
LINDEBOOM 30:0693
LINDEBOOM H   SANDEE A   DE KLERK H
A NEW BELL JAR/MICROELECTRODE METHOD TO MEASURE CHANGING OXYGEN FLUXES IN ILLUMINATED SEDIMENTS WITH A MICROALGAL COVER. ALGAE, PRIMARY-PRODUCTION

SANDGREN C
LEHMAN J 27:0828
LEHMAN J   SANDGREN C
PHOSPHORUS DYNAMICS OF THE PROCARYOTIC NANNOPLANKTON IN A MICHIGAN LAKE. ALGAE, LAKE-THIRD-SISTER

SANDGREN C
LEHMAN J 30:0034
LEHMAN J   SANDGREN C
SPECIES-SPECIFIC RATES OF GROWTH AND GRAZING LOSS AMONG FRESHWATER ALGAE.

SANDUSKY J
SANDUSKY J23:0636
SANDUSKY J   HORNE A
A PATTERN ANALYSIS OF CLEAR-LAKE-PHYTOPLANKTON. MODEL, LAKE-CLEAR

HORNE A 24:0316
HORNE A   SANDUSKY J   CARMIGGELT C
NITROGEN FIXATION IN CLEAR-LAKE, CALIFORNIA. 3. REPETITIVE SYNOPTIC SAMPLING OF THE SPRING APHANIZOMENON BLOOMS. ALGAE, LAKE-CLEAR

SANFORD T
SANFORD T 22:1082
SANFORD T
MEASUREMENTS BY GEOMAGNETIC INDUCTION OF VOLUME TRANSPORT IN A SALT MARSH DRAINAGE CHANNEL. METHOD

SANGER J
GORHAM E 28:0287
GORHAM E   ' DEAN W   SANGER J
THE CHEMICAL COMPOSITION OF LAKES IN THE NORTH-CENTRAL UNITED-STATES.

SANSONE F
SANSONE F 23:0349
SANSONE F   MARTENS C
METHANE OXIDATION IN CAPE-LOOKOUT-BIGHT, NORTH-CAROLINA. BIGHT-CAPE-LOOKOUT, BACTERIA

SANTSCHI P
SANTSCHI P28:0899
SANTSCHI P   BOWER P   NYFFELER U
AZEVEDO A   BROECKER W
ESTIMATES OF THE RESISTANCE TO CHEMICAL TRANSPORT POSED BY THE DEEP-SEA BOUNDARY LAYER. METHOD, SEDIMENT

SANTSCHI P29:1100
SANTSCHI P
PARTICLE FLUX AND TRACE METAL RESIDENCE-TIME IN NATURAL WATERS.

SAPIENZA C
SAPIENZA C24:0572
SAPIENZA C   MAGUE T
DNA POLYMERASE ACTIVITY AND GROWTH RATES IN ARTEMIA-SALINA NAUPLII. ZOOPLANKTON

SARVALA J
SALONEN K 21:0724

SALONEN K SARVALA J HAKALA I
VILJANEN M
THE RELATION OF ENERGY AND ORGANIC CARBON IN AQUATIC INVERTEBRATES.

SASS E
BEN-YAAKOV22:0374
BEN-YAAKOV S SASS E
INDEPENDENT ESTIMATE OF THE PH OF DEAD-SEA BRINE. SEA-DEAD, METHOD

LAZAR B 28:0978
LAZAR B STARINSKY A KATZ A
SASS E BEN-YAAKOV S
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY AND CACO3 SOLUBILITY OF EVAPORATED SEAWATER.

SATHYENDRANATH S
PRIEUR L 26:0671
PRIEUR L SATHYENDRANATH S
AN OPTICAL CLASSIFICATION OF COASTAL AND OCEANIC WATERS BASED ON THE SPECIFIC SPECTRAL ABSORPTION CURVES OF PHYTOPLANKTON PIGMENTS, DISSOLVED ORGANIC MATTER, AND OTHER PARTICULATE MATERIALS. LIGHT, DOM

SAUER T
SAUER T 25:0338
SAUER T
VOLATILE LIQUID HYDROCARBONS IN WATERS OF THE GULF-OF-MEXICO AND CARIBBEAN-SEA. SEA-CARIBBEAN

SAUNDERS G
STORCH T 23:0112
STORCH T SAUNDERS G
PHYTOPLANKTON EXTRACELLULAR RELEASE AND ITS RELATION TO THE SEASONAL CYCLE OF DISSOLVED ORGANIC CARBON IN A EUTROPHIC LAKE. DOC, BACTERIA, LAKE-FRAINS

SAYLER G
COLWELL R S2:0275
COLWELL R WALKER J SAYLER G
SEESMAN P CONRAD B
MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL SHELF.

SAYLES F
SAYLES F 21:0899
SAYLES F MANGELSDORF P
THE ANALYSIS OF SO4 IN SEAWATER BY DIFFERENCE CHROMATOGRAPHY. METHOD

SCAVIA D
GARDNER W 26:0801
GARDNER W SCAVIA D
KINETIC EXAMINATION OF NITROGEN RELEASE BY ZOOPLANKTERS.

LEHMAN J 29:0214
LEHMAN J SCAVIA D
MEASURING THE ECOLOGICAL SIGNIFICANCE OF MICROSCALE NUTRIENT PATCHES. ALGAE, MODEL

SCAVIA D
SCAVIA D 29:0785
SCAVIA D FAHNENSTIEL G DAVIS J
KREIS R
SMALL-SCALE NUTRIENT PATCHINESS: SOME CONSEQUENCES AND A NEW ENCOUNTER MECHANISM. ALGAE, COMPETITION, ZOOPLANKTON

SCHAFFNER W
SCHAFFNER 23:0120
SCHAFFNER W OGLESBY R
PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PART 1. A NEW CALCULATION OF PHOSPHORUS LOADING AND ITS APPLICATION TO 13 NEW-YORK LAKES. METHOD

OGLESBY R 23:0135
OGLESBY R SCHAFFNER W
PHOSPHORUS LOADINGS TO LAKES AND SOME OF THEIR RESPONSES. PART 2. REGRESSION MODELS OF SUMMER PHYTOPLANKTON STANDING CROPS, WINTER TOTAL P, AND TRANSPARENCY OF NEW YORK LAKES WITH KNOWN PHOSPHORUS LOADINGS.

SCHANDELMEIER L
SCHANDELME26:0935
SCHANDELMEIER L ALEXANDER V
AN ANALYSIS OF THE INFLUENCE OF ICE ON SPRING PHYTOPLANKTON POPULATION STRUCTURE IN THE SOUTHEAST BERING-SEA. SEA-BERING

SCHANZ F
SCHANZ F 30:0299
SCHANZ F
VERTICAL LIGHT ATTENUATION AND PHYTOPLANKTON DEVELOPMENT IN LAKE-ZURICH.

SCHELSKE C
SCHELSKE C29:0099
SCHELSKE C EADIE B KRAUSSE G
MEASURED AND PREDICTED FLUXES OF BIOGENIC SILICA IN LAKE-MICHIGAN.

SICKO-GOAD29:1170
SICKO-GOAD L SCHELSKE C STOERMER E
ESTIMATION OF INTRACELLULAR CARBON AND SILICA CONTENT OF DIATOMS FROM NATURAL ASSEMBLAGES USING MORPHOMETRIC TECHNIQUES. ALGAE, METHOD

STOERMER E30:0414
STOERMER E WOLIN J SCHELSKE C
CONLEY D
VARIATIONS IN MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION AND SILICA DEPLETION. ALGAE

SCHINDLER D
SCHINDLER 23:0478
SCHINDLER D

FACTORS REGULATING PHYTOPLANKTON PRODUCTION AND STANDING CROP IN THE WORLD'S FRESHWATERS. PRIMARY-PRODUCTIVITY, MODEL

SCHINDLER D
SCHINDLER 23:1080
SCHINDLER D
PREDICTIVE EUTROPHICATION MODELS.

WELCH H 25:0100
WELCH H RUDD J SCHINDLER D
METHANE ADDITION TO AN ARCTIC LAKE IN WINTER. LAKE-METHANE

QUAY P 25:0201
QUAY P BROECKER W HESSLEIN R
SCHINDLER D
VERTICAL DIFFUSION RATES DETERMINED BY TRITIUM TRACER EXPERIMENTS IN THE THERMOCLINE AND HYPOLIMNION OF TWO LAKES. LAKE-227, LAKE-224

SCHINDLER 25:1149
SCHINDLER D
THE EFFECT OF FERTILIZATION WITH PHOSPHORUS AND NITROGEN VERSUS PHOSPHORUS ALONE ON EUTROPHICATION OF EXPERIMENTAL LAKES.

KELLY C 27:0868
KELLY C RUDD J COOK R
SCHINDLER D
THE POTENTIAL IMPORTANCE OF BACTERIAL PROCESSES IN REGULATING RATE OF LAKE ACIDIFICATION. MODEL, LAKE-227, LAKE-226N, LAKE-223, ACID-LAKES

KELLY C 29:0687
KELLY C RUDD J FURUTANI A
SCHINDLER D
EFFECTS OF LAKE ACIDIFICATION ON RATES OF ORGANIC MATTER DECOMPOSITION IN SEDIMENTS.

SCHMIDT D
O'BRIEN W 24:0564
O'BRIEN W SCHMIDT D
ARCTIC BOSMINA MORPHOLOGY AND COPEPOD PREDATION. ZOOPLANKTON

O'BRIEN W S3:0497
O'BRIEN W KETTLE D RIESSEN H
SCHMIDT D WRIGHT D
DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE INTERACTIONS BETWEEN THE TWO MORPHS.

SCHNELLER A
BERMAN T 30:0447
BERMAN T WALLINE P SCHNELLER A
ROTHENBERG J TOWNSEND D
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN MEDITERRANEAN.

SCHOBER U
LAMPERT W S3:0264
LAMPERT W SCHOBER U
THE IMPORTANCE OF "THRESHOLD" FOOD CONCENTRATIONS. ZOOPLANKTON, LAKE-CONSTANCE

SCHOELL M
WOLTEMATE 29:0985
WOLTEMATE I WHITICAR M SCHOELL M
CARBON AND HYDROGEN ISOTOPIC COMPOSITION OF BACTERIAL METHANE IN A SHALLOW FRESHWATER LAKE. LAKE-WURMSEE

SCHOENBERG S
SCHOENBERG29:1132
SCHOENBERG S MACCUBBIN A HODSON R
CELLULOSE DIGESTION BY FRESHWATER MICROCRUSTACEA. ZOOPLANKTON

SCHOENBERG30:1084
SCHOENBERG S MACCUBBIN A
RELATIVE FEEDING RATES ON FREE AND PARTICLE-BOUND BACTERIA BY FRESHWATER MACROZOOPLANKTON. ZOOPLANKTON

SCHOENER A
SCHOENER A26:0770
SCHOENER A GREENE C
COMPARISON BETWEEN DESTRUCTIVE AND NONDESTRUCTIVE SAMPLING OF SESSILE EPIBENTHIC ORGANISMS. METHOD, BENTHOS

SCHREIER H
WHITFIELD 26:1179
WHITFIELD P SCHREIER H
HYSTERESIS IN RELATIONSHIPS BETWEEN DISCHARGE AND WATER CHEMISTRY IN THE FRASER-RIVER BASIN, BRITISH COLUMBIA. RIVER-FRASER

SCHROEDER L
SCHROEDER 24:1092
SCHROEDER L REEDER P
EFFECTS OF TEMPERATURE AND FASTING ON THE RATE OF SINKING OF HYDRA-OLIGACTIS. INVERTEBRATE

SCHROEDER 26:0690
SCHROEDER L CALLAGHAN W
THERMAL TOLERANCE AND ACCLIMATION OF TWO SPECIES OF HYDRA. INVERTEBRATE

SCHUBAUER J
SCHUBAUER 29:1052
SCHUBAUER J HOPKINSON C
ABOVE- AND BELOW-GROUND EMERGENT MACROPHYTE PRODUCTION AND TURNOVER IN A COASTAL MARSH ECOSYSTEM, GEORGIA. PRIMARY-PRODUCTION

SCHULTS D
LARSEN D 26:0740
LARSEN D SCHULTS D MALUEG K
SUMMER INTERNAL PHOSPHORUS SUPPLIES IN SHAGAWA-LAKE,

MINNESOTA. LAKE-SHAGAWA

SCHULTZ E
MEYER J   30:0146
MEYER J   SCHULTZ E
MIGRATING HAEMULID FISHES AS A SOURCE OF NUTRIENTS AND ORGANIC MATTER ON CORAL REEFS. INVERTEBRATE

MEYER J   30:0157
MEYER J   SCHULTZ E
TISSUE CONDITION AND GROWTH RATE OF CORALS ASSOCIATED WITH SCHOOLING FISH. INVERTEBRATE

SCHURR J
SCHURR J 22:0208
SCHURR J   RUCHTI J
DYNAMICS OF O2 AND CO2 EXCHANGE, PHOTOSYNTHESIS, AND RESPIRATION IN RIVERS FROM TIME-DELAYED CORRELATIONS WITH IDEAL SUNLIGHT. MODEL, RIVER-AARE

SCHURTER M
LEMMIN U 30:1116
LEMMIN U   SCHURTER M   IMBODEN D
JOLLER T   ABEGGLEN H
AN INSTRUMENT FOR MEASURING SMALL BOTTOM CURRENTS IN LAKES. METHOD

SCHWAB C
BROOKS J 24:0735
BROOKS J   BRIGHT T   BERNARD B
SCHWAB C
CHEMICAL ASPECTS OF A BRINE POOL AT THE EAST FLOWER GARDEN BANK, NORTHWESTERN GULF-OF-MEXICO.

SCHWAB D
SCHWAB D 22:0700
SCHWAB D
INTERNAL FREE OSCILLATIONS IN LAKE-ONTARIO. SEICHE

SCHWARTZ S
SCHWARTZ S30:0189
SCHWARTZ S   INNES D   HEBERT P
MORPHOLOGICAL SEPARATION OF DAPHNIA-PULEX AND DAPHNIA-OBTUSA IN NORTH-AMERICA. ZOOPLANKTON

SCOTT D
WATT W   24:1154
WATT W   SCOTT D   RAY S
ACIDIFICATION AND OTHER CHEMICAL CHANGES IN HALIFAX COUNTY LAKES AFTER 21 YEARS.

SCOTT J
WALSH J   23:0659
WALSH J   WHITLEDGE T   BARNEVIK F
WIRICK C   HOWE S   ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

SCOTT J
SCOTT J   27:0585
SCOTT J   MARLOW J
A MICROCALORIMETER WITH A RANGE OF 0.1-1.0 CALORIES. METHOD

SCOTT M
SCOTT M   28:0352
SCOTT M   MURDOCH W
SELECTIVE PREDATION BY THE BACKSWIMMER, NOTONECTA. INVERTEBRATE, ZOOPLANKTON

SCRANTON M
SCRANTON M23:1207
SCRANTON M   BREWER P
CONSUMPTION OF DISSOLVED METHANE IN THE DEEP OCEAN.

SCRANTON M29:0993
SCRANTON M   NOVELLI P   LOUD P
THE DISTRIBUTION AND CYCLING OF HYDROGEN GAS IN THE WATERS OF TWO ANOXIC MARINE ENVIRONMENTS. METHOD, TRENCH-CARIACO

SEESMAN P
COLWELL R S2:0275
COLWELL R   WALKER J   SAYLER G
SEESMAN P   CONRAD B
MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL SHELF.

SEGAR D
SEGAR D   S2:0171
SEGAR D   CANTILLO A
TRACE METALS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

SEGAR D   S2:0220
SEGAR D   BERBERIAN G
OXYGEN DEPLETION IN THE NEW-YORK-BIGHT APEX: CAUSES AND CONSEQUENCES. BIGHT-NEW-YORK

SEIBEL E
MARESCA J 25:0929
MARESCA J   PADDEN R   CHENG R
SEIBEL E
HIGH FREQUENCY RADAR MEASUREMENTS OF TIDAL CURRENTS FLOWING THROUGH SAN-PABLO-STRAIT, SAN-FRANCISCO-BAY. STRAIT-SAN-PABLO, BAY-SAN-FRANCISCO

SEILER W
CONRAD R 28:0042
CONRAD R   ARAGNO M   SEILER W
PRODUCTION AND CONSUMPTION OF CARBON-MONOXIDE IN A EUTROPHIC LAKE. LAKE-LOCLAT

SEITZINGER S
SEITZINGER29:0073
SEITZINGER S   NIXON S   PILSON M
DENTRIFICATION AND NITROUS OXIDE PRODUCTION IN A COASTAL MARINE ECOSYSTEM. BAY-NARRAGANSETT

SEITZINGER30:1332
SEITZINGER S   NIXON S
EUTROPHICATION AND THE RATE OF DENITRIFICATION AND N2O
PRODUCTION IN COASTAL MARINE SEDIMENTS.

SELF R
TAGHON G 23:0752
TAGHON G   SELF R   JUMARS P
PREDICTING PARTICLE SELECTION BY DEPOSIT FEEDERS: A MODEL
AND ITS IMPLICATIONS. BENTHOS

SELIGER H
TYLER M   23:0227
TYLER M   SELIGER H
ANNUAL SUBSURFACE TRANSPORT OF A RED TIDE DINOFLAGELLATE TO
ITS BLOOM AREA: WATER CIRCULATION PATTERNS AND ORGANISM
DISTRIBUTIONS IN THE CHESAPEAKE-BAY. BAY-CHESAPEAKE,
CURRENTS, RIVER-PATAPSCO

TYLER M   26:0310
TYLER M   SELIGER H
SELECTION FOR A RED TIDE ORGANISM: PHYSIOLOGICAL RESPONSES
TO THE PHYSICAL ENVIRONMENT. ALGAE, BAY-CHESAPEAKE

RIVKIN R 26:0780
RIVKIN R   SELIGER H
LIQUID SCINTILLATION COUNTING FOR 14C UPTAKE OF SINGLE ALGAL
CELLS ISOLATED FROM NATURAL SAMPLES. METHOD,
PRIMARY-PRODUCTIVITY

SELL D
SELL D   26:0981
SELL D
COMMENT ON "BIOLOGICAL INTERACTIONS AS DETERMINANTS OF
DISTRIBUTIONS OF BENTHIC INVERTEBRATES WITHIN THE SUBSTRATE
OF STONY STREAMS" (PECKARSKY).

SENFT W
SENFT W   23:0709
SENFT W
DEPENDENCE OF LIGHT-SATURATED RATES OF ALGAL PHOTOSYNTHESIS
ON INTRACELLULAR CONCENTRATIONS OF PHOSPHORUS.

SETARO F
SETARO F 29:0972
SETARO F   MELACK J
RESPONSES OF PHYTOPLANKTON TO EXPERIMENTAL NUTRIENT
ENRICHMENT IN AN AMAZON FLOODPLAIN LAKE. LAKE-CALADO

SETTLES J
MEGARD R 25:0373
MEGARD R   SETTLES J   BOYER H
COMBS W
LIGHT, SECCHI DISKS, AND TROPHIC STATES.

SEYFRIED W
ROSENBAUER24:0393
ROSENBAUER R   BISCHOFF J   SEYFRIED W
DETERMINATION OF SULFATE IN SEAWATER AND NATURAL BRINES BY
133BA AND MEMBRANE DIALYSIS. METHOD

SHAFER D
VALIELA I 23:0798
VALIELA I   TEAL J   VOLKMANN S
SHAFER D   CARPENTER E
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM:
TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER.

SHANKS A
TRENT J   23:0626
TRENT J   SHANKS A   SILVER M
IN-SITU AND LABORATORY MEASUREMENTS ON MACROSCOPIC
AGGREGATES IN MONTEREY-BAY, CALIFORNIA. BAY-MONTEREY

SHANKS A 24:0850
SHANKS A   TRENT J
MARINE-SNOW: MICROSCALE NUTRIENT PATCHES.

SHAPIRO J
LYNCH M   26:0086
LYNCH M   SHAPIRO J
PREDATION, ENRICHMENT, AND PHYTOPLANKTON COMMUNITY
STRUCTURE. LAKE-PLEASANT-POND

CARLSON R 26:0785
CARLSON R   SHAPIRO J
DISSOLVED HUMIC SUBSTANCES: A MAJOR SOURCE OF ERROR IN
FLUOROMETRIC ANALYSES INVOLVING LAKE WATERS. METHOD,
CHLOROPHYLL

HOLM N   28:0677
HOLM N   GANF G   SHAPIRO J
FEEDING AND ASSIMILATION RATES OF DAPHNIA-PULEX FED
APHANIZOMENON FLOS-AQUAE.

HOLM N   29:1137
HOLM N   SHAPIRO J
AN EXAMINATION OF LIPID RESERVES AND THE NUTRITIONAL STATUS
OF DAPHNIA-PULEX FED APHANIZOMENON FLOS-AQUAE. ZOOPLANKTON,
ALGAE

SHARAF ELDIN S
SHARAF ELD22:0194
SHARAF ELDIN S
EFFECT OF THE ASWAN HIGH DAM ON THE NILE FLOOD AND ON THE
ESTUARINE AND COASTAL CIRCULATION PATTERN ALONG THE
MEDITERRANEAN EGYPTIAN COAST. SEA-MEDITERRANEAN, CURRENTS

SHARP J
SHARP J   22:0381
SHARP J
EXCRETION OF ORGANIC MATTER BY MARINE PHYTOPLANKTON: DO
HEALTHY CELLS DO IT?. DOC

SHARP J   23:0839
SHARP J

REPLY TO COMMENT BY S. AARONSON. ORGANIC-MATTER, ALGAE

SHARP J
SOLORZANO 25:0751
SOLORZANO L SHARP J
DETERMINATION OF TOTAL DISSOLVED NITROGEN IN NATURAL WATERS. METHOD, DON

SOLORZANO 25:0754
SOLORZANO L SHARP J
DETERMINATION OF TOTAL DISSOLVED PHOSPHORUS AND PARTICULATE PHOSPHORUS IN NATURAL WATERS. METHOD, DOP, PP

SHARP J 26:0843
SHARP J CHURCH T
BIOCHEMICAL MODELING IN COASTAL WATERS OF THE MIDDLE-ATLANTIC STATES. BIGHT-MIDDLE-ATLANTIC

SHARP J 27:0385
SHARP J CULBERSON C
THE PHYSICAL DEFINITION OF SALINITY: A CHEMICAL EVALUATION. METHOD

SHARP J 27:1015
SHARP J CULBERSON C CHURCH T
THE CHEMISTRY OF THE DELAWARE ESTUARY. GENERAL CONSIDERATIONS. RIVER-DELAWARE

SHAUGHNESSEY D
STARESINIC23:0559
STARESINIC N ROWE G SHAUGHNESSEY D
WILLIAMS A
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE ORGANIC MATTER WITH A FREE-DRIFTING SEDIMENT TRAP. METHOD

SHEAR H
WILLIAMS J25:0001
WILLIAMS J SHEAR H THOMAS R
AVAILABILITY TO SCENEDESMUS QUADRICAUDA OF DIFFERENT FORMS OF PHOSPHORUS IN SEDIMENTARY MATERIALS FROM THE GREAT-LAKES.

SHELDON R
SHELDON R 23:1051
SHELDON R SUTCLIFFE W
GENERATION TIMES OF 3 H FOR SARGASSO SEA MICROPLANKTON DETERMINED BY ATP ANALYSIS. SEA-SARGASSO, PRIMARY-PRODUCTIVITY

BRODIE, P 23:1264
BRODIE, P SAMEOTO D SHELDON R
POPULATION DENSITIES OF EUPHAUSIIDS OFF NOVA SCOTIA AS INDICATED BY NET SAMPLES, WHALE STOMACH CONTENTS AND SONAR. INVERTEBRAT

SHELDON R 24:0760
SHELDON R
MEASUREMENT OF PHYTOPLANKTON GROWTH BY PARTICLE COUNTING. METHOD

SHELDON R
SHELDON R 29:1342
SHELDON R
PHYTOPLANKTON GROWTH RATES IN THE TROPICAL OCEAN. PRIMARY-PRODUCTION

SHERMAN K
SHERMAN K 29:0433
SHERMAN K MEETER D REIDENAUER J
A TECHNIQUE FOR SUBSAMPLING AN ABUNDANT TAXON WHILE COMPLETELY SORTING OTHER TAXA. METHOD, BENTHOS

SHERR B
SHERR B 27:0765
SHERR B SHERR E BERMAN T
DECOMPOSITION OF ORGANIC DETRITUS: A SELECTIVE ROLE FOR MICROFLAGELLATE PROTOZOA. BACTERIA

BERMAN T 29:0287
BERMAN T SHERR B SHERR E
WYNNE D MCCARTHY J
THE CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY PHYTOPLANKTON IN LAKE-KINNERET.

SHERR E
SHERR B 27:0765
SHERR B SHERR E BERMAN T
DECOMPOSITION OF ORGANIC DETRITUS: A SELECTIVE ROLE FOR MICROFLAGELLATE PROTOZOA. BACTERIA

IMBERGER J28:0201
IMBERGER J BERMAN T CHRISTIAN R
SHERR E WHITNEY D POMEROY L
WIEGERT R WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC

BERMAN T 29:0287
BERMAN T SHERR B SHERR E
WYNNE D MCCARTHY J
THE CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY PHYTOPLANKTON IN LAKE-KINNERET.

SHILO M
COHEN Y 22:0597
COHEN Y KRUMBEIN W GOLDBERG M
SHILO M
SOLAR-LAKE (SINAI). 1. PHYSICAL AND CHEMICAL LIMNOLOGY. LAKE-SOLAR

COHEN Y 22:0609
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 2. DISTRIBUTION OF PHOTOSYNTHETIC MICROORGANISMS AND PRIMARY-PRODUCTION. ALGAE, LAKE-SOLAR, BACTERIA

COHEN Y 22:0621
COHEN Y KRUMBEIN W SHILO M
SOLAR-LAKE (SINAI). 3. BACTERIAL DISTRIBUTION AND PRODUCTION. LAKE-SOLAR, BACTERIA, PRIMARY-PRODUCTIVITY, SECONDARY-PRODUCTIVITY

SHILO M

KRUMBEIN W22:0635
KRUMBEIN W COHEN Y SHILO M
SOLAR-LAKE (SINAI). 4. STROMATOLITIC CYANOBACTERIAL MATS. LAKE-SOLAR, ALGAE

OREN A 27:0201
OREN A SHILO M
POPULATION DYNAMICS OF DUNALIELLA-PARVA IN THE DEAD-SEA. ALGAE, SEA-DEAD

VAN RIJN J28:1034
VAN RIJN J SHILO M
BUOYANCY REGULATION IN A NATURAL POPULATION OF OSCILLATORIA SPP IN FISHPONDS. ALGAE

VAN RIJN J30:1219
VAN RIJN J SHILO M
CARBOHYDRATE FLUCTUATIONS, GAS VACUOLATION, AND VERTICAL MIGRATION OF SCUM-FORMING CYANOBACTERIA IN FISHPONDS. ALGAE

SHOAF W

SHOAF W 21:0926
SHOAF W LIUM B
IMPROVED EXTRACTION OF CHLOROPHYLL A AND B FROM ALGAE USING DIMETHYL SULFOXIDE. METHOD

SHUGART H

CUSHMAN R 23:0184
CUSHMAN R SHUGART H HILDEBRAND S
ELWOOD J
THE EFFECT OF GROWTH CURVE AND SAMPLING REGIME ON INSTANTANEOUS-GROWTH, REMOVAL-SUMMATION, AND HYNES/HAMILTON ESTIMATES OF AQUATIC INSECT PRODUCTION: A COMPUTER SIMULATION. MODEL, INVERTEBRATE

SHUMAN F

LORENZEN C26:0580
LORENZEN C SHUMAN F BENNETT J
IN-SITU CALIBRATION OF A SEDIMENT TRAP. METHOD

SHUTER B

SHUTER B 23:1248
SHUTER B
SIZE DEPENDENCE OF PHOSPHORUS AND NITROGEN SUBSISTENCE QUOTAS IN UNICELLULAR MICROORGANISMS. ALGAE, BACTERIA, GROWTH

SIBERT J

NAIMAN R 23:1183
NAIMAN R SIBERT J
TRANSPORT OF NUTRIENTS AND CARBON FROM THE NANAIMO-RIVER TO ITS ESTUARY. RIVER-NANAIMO, DOC, POC

SIBLEY T

HERRGESELL21:0619
HERRGESELL P SIBLEY T KNIGHT A
SOME OBSERVATIONS ON DINOFLAGELLATE POPULATION DENSITY DURING A BLOOM IN A CALIFORNIA RESERVOIR. ALGAE, LAKE-BERRYESSA

SICK L

SICK L 24:0453
SICK L BAPTIST G
CADMIUM INCORPORATION BY THE MARINE COPEPOD PSEUDODIAPTOMUS CORONATUS. ZOOPLANKTON

SICKO-GOAD L

SICKO-GOAD29:1170
SICKO-GOAD L SCHELSKE C STOERMER E
ESTIMATION OF INTRACELLULAR CARBON AND SILICA CONTENT OF DIATOMS FROM NATURAL ASSEMBLAGES USING MORPHOMETRIC TECHNIQUES. ALGAE, METHOD

SIEBECK H

SIEBECK H S3:0028
SIEBECK H
OPTICAL ORIENTATION OF PELAGIC CRUSTACEANS AND ITS CONSEQUENCE IN THE PELAGIC AND LITTORAL ZONES. ZOOPLANKTON

SIEBURTH J

SIEBURTH J23:1256
SIEBURTH J SMETACEK V LENZ J
PELAGIC ECOSYSTEM STRUCTURE: HETEROTROPHIC COMPARTMENTS OF THE PLANKTON AND THEIR RELATIONSHIP TO PLANKTON SIZE FRACTIONS.

HINGA K 24:0536
HINGA K DAVIS P SIEBURTH J
ENCLOSED CHAMBERS FOR THE CONVENIENT REVERSE FLOW CONCENTRATION AND SELECTIVE FILTRATION OF PARTICLES. METHOD

JOHNSON P 24:0928
JOHNSON P SIEBURTH J
CHROOCOCCOID CYANOBACTERIA IN THE SEA: A UBIQUITOUS AND DIVERSE PHOTOTROPHIC BIOMASS. ALGAE

SIKES C

SIKES C 25:0248
SIKES C ROER R WILBUR K
PHOTOSYNTHESIS AND COCCOLITH FORMATION: INORGANIC CARBON SOURCES AND NET INORGANIC REACTION OF DEPOSITION. ALGAE

SIKES C 27:0018
SIKES C WILBUR K
FUNCTIONS OF COCCOLITH FORMATION. ALGAE

SILVER M

SILVER M 23:0362
SILVER M DAVOLL P

LOSS OF 14C ACTIVITY AFTER CHEMICAL FIXATION OF PHYTOPLANKTON: ERROR SOURCE FOR AUTORADIOGRAPHY AND OTHER PRODUCTIVITY MEASUREMENTS. METHOD

SILVER M
TRENT J 23:0626
TRENT J SHANKS A SILVER M
IN-SITU AND LABORATORY MEASUREMENTS ON MACROSCOPIC AGGREGATES IN MONTEREY-BAY, CALIFORNIA. BAY-MONTEREY

SILVERBERG N
SUNDBY B 30:0372
SUNDBY B SILVERBERG N
MANGANESE FLUXES IN THE BENTHIC BOUNDARY LAYER. MODEL

SILVERT W
SILVERT W 23:0813
SILVERT W PLATT T
ENERGY FLUX IN THE PELAGIC ECOSYSTEM: A TIME-DEPENDENT EQUATION. MODEL

SILVERT W 24:0767
SILVERT W
PRACTICAL CURVE FITTING. METHOD

SILVERT W S3:0754
SILVERT W PLATT T
DYNAMIC ENERGY-FLOW MODEL OF THE PARTICLE SIZE DISTRIBUTION IN PELAGIC ECOSYSTEMS. ZOOPLANKTON

SIM R
ENTSCH B 28:0465
ENTSCH B BOTO K SIM R
WELLINGTON J
PHOSPHORUS AND NITROGEN IN CORAL REEF SEDIMENTS.

SIMARD Y
SIMARD Y 30:0598
SIMARD Y LACROIX G LEGENDRE L
IN-SITU TWILIGHT GRAZING RHYTHM DURING DIEL VERTICAL MIGRATIONS OF A SCATTERING LAYER OF CALANUS-FINMARCHICUS. ZOOPLANKTON, RIVER-ST. LAWRENCE, ESTUARY

SIMONS T
JEDRASIK J28:1014
JEDRASIK J SIMONS T
COMPARISON OF DIFFERENT PROCEDURES FOR THE SIMULATION OF TEMPERATURE OSCILLATIONS IN RADUNIA-LAKE, POLAND. MODEL, LAKE-RADUNIA

SINDERMANN C
SINDERMANNS2:0281
SINDERMANN C
EFFECTS OF COASTAL POLLUTION ON FISH AND FISHERIES WITH PARTICULAR REFERENCE TO THE MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC, INVERTEBRATE

SKJOLDAL R
BAMSTEDT U25:0304
BAMSTEDT U SKJOLDAL R
RNA CONCENTRATION OF ZOOPLANKTON: RELATIONSHIP WITH SIZE AND GROWTH.

SLAGSTAD D
TANDE K 30:1093
TANDE K SLAGSTAD D
ASSIMILATION EFFICIENCY IN HERBIVOROUS AQUATIC ORGANISMS--THE POTENTIAL OF THE RATIO METHOD USING 14C AND BIOGENIC SILICA AS MARKERS. ZOOPLANKTON

SLATKIN M
TAYLOR B 26:0143
TAYLOR B SLATKIN M
ESTIMATING BIRTH AND DEATH RATES OF ZOOPLANKTON. MODEL

SLAWYK G
SLAWYK G 21:0149
SLAWYK G MACISAAC J DUGDALE R
INORGANIC NITROGEN UPTAKE BY MARINE PHYTOPLANKTON UNDER IN-SITU AND SIMULATED IN-SITU INCUBATION CONDITIONS: RESULTS FROM THE NORTHWEST AFRICAN UPWELLING REGION.

SLAWYK G 24:0595
SLAWYK G COLLOS Y AUCLAIR J
REPLY TO COMMENT BY FISHER ET AL. METHOD, CARBON, NITROGEN

SLAWYK G, COLLOS Y
SLAWYK G, 22:0925
SLAWYK G, COLLOS Y AUCLAIR J
THE USE OF THE 13C AND 15N ISOTOPES FOR THE SIMULTANEOUS MEASUREMENT OF CARBON AND NITROGEN TURNOVER RATES IN MARINE PHYTOPLANKTON. METHOD, PRIMARY-PRODUCTIVITY

SLEEP J
DAVIES A 27:0357
DAVIES A SLEEP J HARBOUR D
GERMANIC ACID INHIBITION OF CARBON FIXATION IN NATURAL PHYTOPLANKTON ASSEMBLAGES. PHOTOSYNTHESIS

SLOVACEK R
SLOVACEK R22:0919
SLOVACEK R HANNAN P
IN VIVO FLUORESCENCE DETERMINATIONS OF PHYTOPLANKTON CHLOROPHYLL-A. METHOD

SMALL L
O'CONNORS 21:0300
O'CONNORS H SMALL L DONAGHAY P
PARTICLE-SIZE MODIFICATION BY TWO SIZE CLASSES OF THE ESTUARINE COPEPOD ACARTIA-CLAUSI. ZOOPLANKTON

DONAGHAY P23:0359
DONAGHAY P DEMANCHE J SMALL L
ON PREDICTING PHYTOPLANKTON GROWTH RATES FROM CARBON: NITROGEN RATIOS. METHOD

KOMAR P 26:0172
KOMAR P MORSE A SMALL L
FOWLER S
AN ANALYSIS OF SINKING RATES OF NATURAL COPEPOD AND EUPHAUSIID FECAL PELLETS. INVERTEBRATE, ZOOPLANKTON

SMAYDA T

HITCHCOCK 22:0126
HITCHCOCK G SMAYDA T
THE IMPORTANCE OF LIGHT IN THE INITIATION OF THE 1972-1973 WINTER-SPRING DIATOM BLOOM IN NARRAGANSETT-BAY. ALGAE, BAY-NARRAGANSETT

HITCHCOCK 22:0132
HITCHCOCK G SMAYDA T
BIOASSAY OF LOWER NARRAGANSETT-BAY WATERS DURING THE 1972-1973 WINTER-SPRING BLOOM USING THE DIATOM SKELETONEMA-COSTATUM. ALGAE, BAY-NARRAGANSETT.

DURBIN E 28:1199
DURBIN E DURBIN A SMAYDA T
VERITY P
FOOD LIMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON

SMETACEK V

SIEBURTH J23:1256
SIEBURTH J SMETACEK V LENZ J
PELAGIC ECOSYSTEM STRUCTURE: HETEROTROPHIC COMPARTMENTS OF THE PLANKTON AND THEIR RELATIONSHIP TO PLANKTON SIZE FRACTIONS.

SMITH A

SMITH A 25:0865
SMITH A MORRIS I
PATHWAYS OF CARBON ASSIMILATION IN PHYTOPLANKTON FROM THE ANTARCTIC OCEAN. PHOTOSYNTHESIS

MORRIS I 26:1034
MORRIS I SMITH A GLOVER H
PRODUCTS OF PHOTOSYNTHESIS IN PHYTOPLANKTON OFF THE ORINOCO-RIVER AND IN THE CARIBBEAN-SEA. RIVER-ORINOCO, SEA-CARIBBEAN

SMITH D

CAPERON J 23:0704
CAPERON J SMITH D
PHOTOSYNTHETIC RATES OF MARINE ALGAE AS A FUNCTION OF INORGANIC CARBON CONCENTRATION.

HORNER S 27:0978
HORNER S SMITH D
MEASUREMENT OF TOTAL INORGANIC CARBON IN SEAWATER BY A SUBSTOICHIOMETRIC ASSAY USING NAH14CO3. METHOD

SMITH J

BUTLER E 26:0382
BUTLER E SMITH J FISHER N
INFLUENCE OF PHYTOPLANKTON ON IODINE SPECIATION IN SEAWATER.

SMITH K

SMITH K 21:0164
SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM. METHOD, SEDIMENT

SMITH K 23:0997
SMITH K WHITE G LAVER M
HAUGSNESS J
NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS. SEDIMENT

SMITH K 27:0461
SMITH K
ZOOPLANKTON OF A BATHYAL BENTHIC BOUNDARY LAYER: IN-SITU RATES OF OXYGEN CONSUMPTION AND AMMONIUM EXCRETION. BASIN-SANTA-CATALINA

SMITH K 28:0882
SMITH K LAVER M BROWN N
SEDIMENT COMMUNITY OXYGEN CONSUMPTION AND NUTRIENT EXCHANGE IN THE CENTRAL AND EASTERN NORTH PACIFIC. BENTHOS

SMITH K 30:0102
SMITH K
MACROZOOPLANKTON OF A DEEP SEA HYDROTHERMAL VENT: IN-SITU RATES OF OXYGEN CONSUMPTION. ZOOPLANKTON

ROWE G S2:0370
ROWE G SMITH K CLIFFORD C
BENTHIC-PELAGIC COUPLING IN THE NEW-YORK-BIGHT. SEDIMENT, BIGHT-NEW-YORK

SMITH N

SMITH N 22:1079
SMITH N
A NOTE ON WINTER TEMPERATURE VARIATIONS IN A SHALLOW SEAGRASS FLAT.

SMITH N 26:0482
SMITH N
ENERGY BALANCE IN A SHALLOW SEAGRASS FLAT FOR WINTER CONDITIONS. HEAT, MODEL

SMITH P

MEGARD R 24:1038
MEGARD R COMBS W SMITH P
KNOLL A
ATTENUATION OF LIGHT AND DAILY INTEGRAL RATES OF PHOTOSYNTHESIS ATTAINED BY PLANKTONIC ALGAE. LAKE-MINNETONKA

SMITH P 27:0001
SMITH P EPPLEY R

PRIMARY-PRODUCTION AND THE ANCHOVY POPULATION IN THE SOUTHERN-CALIFORNIA-BIGHT: COMPARISON OF TIME SERIES. FISH. BIGHT-SOUTHERN-CALIFORNIA

SMITH R

SMITH R 21:0746
SMITH R CALKINS J
THE USE OF THE ROBERTSON METER TO MEASURE THE PENETRATION OF SOLAR MIDDLE-ULTRAVIOLET RADIATION (UV-B) INTO NATURAL WATERS. METHOD

HARRIS G 22:0887
HARRIS G SMITH R
OBSERVATIONS OF SMALL-SCALE SPATIAL PATTERNS IN PHYTOPLANKTON POPULATIONS.

SMITH R 23:0247
SMITH R BAKER K
THE BIO-OPTICAL STATE OF OCEAN WATERS AND REMOTE SENSING. LIGHT

SMITH R 23:0260
SMITH R BAKER K
OPTICAL CLASSIFICATION OF NATURAL WATERS. LIGHT, METHOD

BERNSTEIN 23:0401
BERNSTEIN B HESSLER R SMITH R JUMARS P
SPATIAL DISPERSION OF BENTHIC FORAMINIFERA IN THE ABYSSAL CENTRAL NORTH PACIFIC. PROTOZOA, BENTHOS

SMITH R 25:0364
SMITH R BAKER K
BIOLOGICALLY EFFECTIVE DOSE TRANSMITTED BY CULTURE BOTTLES IN 14C PRODUCTIVITY EXPERIMENTS. METHOD, PRIMARY-PRODUCTIVITY

BAKER K 27:0500
BAKER K SMITH R
BIO-OPTICAL CLASSIFICATION AND MODEL OF NATURAL WATERS. 2. LIGHT

FISCHER H 28:0258
FISCHER H SMITH R
OBSERVATIONS OF TRANSPORT TO SURFACE WATERS FROM A PLUNGING INFLOW TO LAKE-MEAD. SEICHE

SMITH R 28:0383
SMITH R KALFF J
SAMPLE PREPARATION FOR QUANTITATIVE AUTORADIOGRAPHY OF PHYTOPLANKTON. METHOD

SMITH R 28:0448
SMITH R KALFF J
COMPETITION FOR PHOSPHORUS AMONG CO-OCCURRING FRESHWATER PHYTOPLANKTON.

BAKER K 28:1037
BAKER K SMITH R NELSON J
CHLOROPHYLL DETERMINATIONS WITH FILTER FLUOROMETER: LAMP/FILTER COMBINATION CAN MINIMIZE ERROR. METHOD

SMITH R

SMITH R 30:0440
SMITH R KALFF J
PHOSPHORUS COMPETITION AMONG PHYTOPLANKTON: A REPLY.

SMITH S

BOYD C 25:0583
BOYD C SMITH S COWLES T
GRAZING PATTERNS OF COPEPODS IN THE UPWELLING SYSTEM OFF PERU. ZOOPLANKTON

SMITH S 26:0612
SMITH S
THE HOUTMAN ABROLHOS ISLANDS: CARBON METABOLISM OF CORAL REEFS AT HIGH LATITUDE. INVERTEBRATE

ATKINSON M26:1074
ATKINSON M SMITH S STROUP E
CIRCULATION IN ENEWETAK ATOLL LAGOON. CURRENTS

ATKINSON M28:0568
ATKINSON M SMITH S
C:N:P RATIOS OF BENTHIC MARINE PLANTS. ALGAE, MACROPHYTE

SMITH S 28:0625
SMITH S ATKINSON M
MASS BALANCE OF CARBON AND PHOSPHORUS IN SHARK-BAY, WESTERN AUSTRALIA. BAY-SHARK

SMITH S 29:1149
SMITH S
PHOSPHORUS VERSUS NITROGEN LIMITATION IN THE MARINE ENVIROMMENT.

SMITH V

SMITH V 24:1051
SMITH V
NUTRIENT DEPENDENCE OF PRIMARY-PRODUCTIVITY IN LAKES.

SMITH V 27:1101
SMITH V
THE NITROGEN AND PHOSPHORUS DEPENDENCE OF ALGAL BIOMASS IN LAKES: AN EMPIRICAL AND THEORETICAL ANALYSIS. MODEL

SMITH W

PENHALE P 22:0400
PENHALE P SMITH W
EXCRETION OF DISSOLVED ORGANIC CARBON BY EELGRASS (ZOSTERA-MARINA) AND ITS EPIPHYTES. MACROPHYTE, DOC

SNYDER J

HANSON R 25:0633
HANSON R SNYDER J
GLUCOSE EXCHANGES IN A SALT MARSH ESTUARY: BIOLOGICAL

ACTIVITY AND CHEMICAL MEASUREMENTS. RIVER-DUPLIN, SOUND-DOBOY

SOLORZANO L
SOLORZANO 25:0751
SOLORZANO L SHARP J
DETERMINATION OF TOTAL DISSOLVED NITROGEN IN NATURAL WATERS. METHOD, DON

SOLORZANO 25:0754
SOLORZANO L SHARP J
DETERMINATION OF TOTAL DISSOLVED PHOSPHORUS AND PARTICULATE PHOSPHORUS IN NATURAL WATERS. METHOD, DOP, PP

SOMAYAJULU B
LAL D 21:0285
LAL D NIJAMPURKAR V SOMAYAJULU B
KOIDE M GOLDBERG E
SILICON-32 SPECIFIC ACTIVITIES IN COASTAL WATERS OF THE WORLD OCEANS. CURRENTS, INVERTEBRATE

LAL D 22:0055
LAL D SOMAYAJULU B
PARTICULATE TRANSPORT OF RADIONUCLIDES 14C AND 55FE TO DEEP WATERS IN THE PACIFIC OCEAN.

SOMMER U
SOMMER U 29:0633
SOMMER U
THE PARADOX OF THE PLANKTON: FLUCTUATIONS OF PHOSPHORUS AVAILABILITY MAINTAIN DIVERSITY OF PHYTOPLANKTON IN FLOW-THROUGH CULTURES. COMPETITION

SOMMER U 30:0335
SOMMER U
COMPARISON BETWEEN STEADY STATE AND NON-STEADY STATE COMPETITION: EXPERIMENTS WITH NATURAL PHYTOPLANKTON.

SOMMER U 30:0436
SOMMER U KILHAM S
PHYTOPLANKTON NATURAL COMMUNITY COMPETITION EXPERIMENTS: A REINTERPRETATION.

BRAUNWARTH30:0893
BRAUNWARTH C SOMMER U
ANALYSES OF THE IN-SITU GROWTH RATES OF CRYPTOPHYCEAE BY USE OF THE MITOTIC INDEX TECHNIQUE. ALGAE, METHOD

SOMVILLE M
SOMVILLE M28:0190
SOMVILLE M BILLEN G
A METHOD FOR DETERMINING EXOPROTEOLYTIC ACTIVITY IN NATURAL WATERS. BACTERIA

SOOHOO J
KIEFER D 27:0492
KIEFER D SOOHOO J
SPECTRAL ABSORPTION BY MARINE PARTICLES OF COASTAL WATERS OF BAJA CALIFORNIA. PIGMENTS

SORENSEN J
REVSBECH N25:0403
REVSBECH N SORENSEN J BLACKBURN T
LOMHOLT J
DISTRIBUTION OF OXYGEN IN MARINE SEDIMENTS MEASURED WITH MICROELECTRODES.

SORENSEN J29:0653
SORENSEN J HYDES D WILSON T
DENITRIFICATION IN A DEEP-SEA SEDIMENT CORE FROM THE EASTERN EQUATORIAL ATLANTIC.

SORENSON J
SORENSON J29:0650
SORENSON J WILSON T
A HEADSPACE TECHNIQUE FOR OXYGEN MEASUREMENTS IN DEEP-SEA SEDIMENT CORES. METHOD

SOZANSKI A
SOZANSKI A21:0894
SOZANSKI A CRONAN D
ENVIRONMENTAL DIFFERENTATION OF MORPHOLOGY OF FERROMANGANESE OXIDE CONCRETION IN SHEBANDOWAN-LAKES, ONTARIO. LAKE-SHEBANDOWAN

SPEAKER R
CUMMINS K 25:0952
CUMMINS K SPENGLER G WARD G
SPEAKER R OVINK R MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

SPENGLER G
CUMMINS K 25:0952
CUMMINS K SPENGLER G WARD G
SPEAKER R OVINK R MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

SPIES R
SPIES R 26:0074
SPIES R MARSH K KERCHER J
DYNAMICS OF RADIONUCLIDE EXCHANGE IN THE CALCAREOUS ALGAE HALIMEDA AT ENEWETAK ATOLL.

SPINRAD R
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

SPRULES W
SPRULES W 29:0161
SPRULES W   CARTER J   RAMCHARAN C
PHENOTYPIC ASSOCIATIONS IN THE BOSMINIDAE (CLADOCERA)
ZOOGEOGRAPHIC PATTERNS. ZOOPLANKTON

SPRULES W S3:0642
SPRULES W
ZOOGEOGRAPHIC PATTERNS IN THE SIZE STRUCTURE OF ZOOPLANKTON
COMMUNITIES WITH POSSIBLE APPLICATIONS TO LAKE ECOSYSTEM
MODELING AND MANAGEMENT.

SPYRIDAKIS D
BIRCH P   25:0240
BIRCH P   BARNES R   SPYRIDAKIS D
RECENT SEDIMENTATION AND ITS RELATIONSHIP WITH
PRIMARY-PRODUCTIVITY IN FOUR WESTERN WASHINGTON LAKES.
LAKE-SAMMAMISH, LAKE-FINDLEY, LAKE-WASHINGTON,
LAKE-CHESTER-HORSE

STADELMANN P
BLOESCH J 22:0511
BLOESCH J   STADELMANN P   BUHRER H
PRIMARY-PRODUCTION, MINERALIZATION, AND SEDIMENTATION IN THE
EUPHOTIC ZONE OF TWO SWISS LAKES. LAKE-LUCERNE, LAKE-ROTSEE

STAKER R
BRUNO S   23:1045
BRUNO S   STAKER R
SEASONAL VITAMIN B12 AND PHYTOPLANKTON DISTRIBUTION NEAR
NAPEAGUE-BAY, NEW YORK (BLOCK-ISLAND-SOUND). BAY-NAPEAGUE,
SOUND-BLOCK-ISLAND

STALEY J
STANLEY P 22:0026
STANLEY P   STALEY J
ACETATE UPTAKE BY AQUATIC BACTERIAL COMMUNITIES MEASURED BY
AUTORADIOGRAPHY AND FILTERABLE RADIOACTIVITY.

STANFORD H
GROSS M   S2:0001
GROSS M   SWANSON R   STANFORD H
MAN'S IMPACT OF THE MIDDLE ATLANTIC CONTINENTAL SHELF AND
THE NEW-YORK-BIGHT SYMPOSIUM SUMMARY. BIGHT-NEW-YORK

STANFORD J
ELLIS B   27:0440
ELLIS B   STANFORD J
COMPARATIVE PHOTOHETEROTROPHY, CHEMOHETEROTROPHY, AND
PHOTOLITHOTROPHY IN A EUTROPHIC RESERVOIR AND AN
OLIGOTROPHIC LAKE. LAKE-FLATHEAD, LAKE-TEXOMA

STANFORTH R
HOLM T   25:0023
HOLM T   ANDERSON M   STANFORTH R
IVERSON D
THE INFLUENCE OF ABSORPTION ON THE RATES OF MICROBIAL
DEGRADATION OF ARSENIC SPECIES IN SEDIMENTS. MODEL, METHOD

STANLAW K
STANLAW K 26:0224
STANLAW K   REEVE M   WALTER M
GROWTH, FOOD, AND VULNERABILITY TO DAMAGE OF THE CTENOPHORE
MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY STAGES.
INVERTEBRATE

STANLEY D
STANLEY D 26:0030
STANLEY D   HOBBIE J
NITROGEN RECYCLING IN A NORTH-CAROLINA COASTAL RIVER.
RIVER-CHOWAN

STANLEY P
STANLEY P 22:0026
STANLEY P   STALEY J
ACETATE UPTAKE BY AQUATIC BACTERIAL COMMUNITIES MEASURED BY
AUTORADIOGRAPHY AND FILTERABLE RADIOACTIVITY.

STARESINIC N
STARESINIC23:0559
STARESINIC N   ROWE G   SHAUGHNESSEY D
WILLIAMS A
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE ORGANIC
MATTER WITH A FREE-DRIFTING SEDIMENT TRAP. METHOD

STARINSKY A
KATZ A   26:0709
KATZ A   STARINSKY A   TAITEL-GOLDMAN N
BEYTH M
SOLUBILITIES OF GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS
MIXTURES WITH SEAWATERS. LAKE-DEAD-SEA

LAZAR B   28:0978
LAZAR B   STARINSKY A   KATZ A
SASS E   BEN-YAAKOV S
THE CARBONATE SYSTEM IN HYPERSALINE SOLUTIONS: ALKALINITY
AND CACO3 SOLUBILITY OF EVAPORATED SEAWATER.

STARKWEATHER P
STARKWEATH21:0830
STARKWEATHER P
INFLUENCES OF LIGHT REGIME ON POSTEMBRYONIC DEVELOPMENT IN
TWO STRAINS OF DAPHNIA-PULEX. ZOOPLANKTON

STARKWEATH23:0307
STARKWEATHER P
DIEL VARIATION IN FEEDING BEHAVIOR OF DAPHNIA-PULEX.
INFLUENCES OF FOOD DENSITY AND NUTRITIONAL HISTORY ON
MANDIBULAR ACTIVITY. ZOOPLANKTON

STARKWEATHS3:0151
STARKWEATHER P
BEHAVIORAL DETERMINANTS OF DIET QUANTITY AND DIET QUALITY IN
BRACHIONUS CALYCIFLORUS. INVERTEBRATE, FEEDING-BEHAVIOR

STASIAK R
LANDON M 28:0731
LANDON M STASIAK R
DAPHNIA HEMOGLOBIN CONCENTRATION AS A FUNCTION OF DEPTH AND OXYGEN AVAILABILITY IN ARCO-LAKE, MINNESOTA. LAKE-ARCO

STAUFFER R
STAUFFER R25:0513
STAUFFER R
WINDPOWER TIME SERIES ABOVE A TEMPERATE LAKE. MODEL, LAKE-MENDOTA

STAUFFER R27:0066
STAUFFER R
WIND STRESS EFFECTS ON CHLOROPHYLL DISTRIBUTION IN STRATIFIED EUTROPHIC LAKES. LAKE-MENDOTA, LAKE-DELAVAN

STAUFFER R30:0123
STAUFFER R
RELATIONSHIPS BETWEEN PHOSPHORUS LOADING AND TROPHIC STATE IN CALCAREOUS LAKES OF SOUTHEAST WISCONSIN. LAKE-DELAVAN, LAKE-FISH, LAKE-GREEN, LAKE-MENDOTA, LAKE-DEVILS

STAUFFER R30:0347
STAUFFER R
NUTRIENT INTERNAL CYCLING AND THE TROPHIC REGULATION OF GREEN-LAKE, WISCONSIN. LAKE-GREEN, PHOSPHORUS

STEARNS D
FORWARD R 29:0146
FORWARD R CRONIN T STEARNS D
CONTROL OF DIEL VERTICAL MIGRATION: PHOTORESPONSES OF A LARVAL CRUSTACEAN. INVERTEBRATE, RIVER-NEWPORT, ESTUARY

STEENBERGEN C
STEENBERGE27:0883
STEENBERGEN C KORTHALS H
DISTRIBUTION OF PHOTOTROPHIC MICROORGANISMS IN THE ANAEROBIC AND MICROAEROPHILIC STRATA OF LAKE-VECHTEN (THE NETHERLANDS) . PIGMENT ANALYSIS AND ROLE IN PRIMARY-PRODUCTION. BACTERIA

STEFANSSON U
EINARSSON 28:0050
EINARSSON S STEFANSSON U
THE SOURCES OF ALKALINITY IN LAKE-MIKLAVATN, NORTH ICELAND.

STEIMLE F
THOMAS J S2:0354
THOMAS J PHOEL W STEIMLE F
O'REILLY J EVANS C
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

STEINHORN I
STEINHORN 28:0580
STEINHORN I
IN-SITU SALT PRECIPITATION AT THE DEAD-SEA. SEA-DEAD

STEINHORN I
STEINHORN 30:0451
STEINHORN I
THE DISAPPEARANCE OF THE LONG TERM MEROMICTIC STRATIFICATION OF THE DEAD-SEA. SEA-DEAD

STEINITZ M
COLINVAUX S3:0697
COLINVAUX P STEINITZ M
SPECIES RICHNESS AND AREA IN GALAPAGOS AND ANDEAN LAKES; EQUILIBRIUM PHYTOPLANKTON COMMUNITIES AND A PARADOX OF THE ZOOPLANKTON. MODEL, COMPETITION

STEMBERGER R
GILBERT J 29:1309
GILBERT J STEMBERGER R
ASPLANCHNA INDUCED POLYMORPHISM IN THE ROTIFER KERATELLA-SLACKI. INVERTEBRATE

GILBERT J 30:0180
GILBERT J STEMBERGER R
CONTROL OF KERATELLA POPULATIONS BY INTERFERENCE COMPETITION FROM DAPHNIA. ZOOPLANKTON, INVERTEBRATE

STENSON J
STENSON J 21:0814
STENSON J
SIGNIFICANCE OF PREDATOR INFLUENCE ON COMPOSITION OF BOSMINA SPP. POPULATIONS. ZOOPLANKTON, FISH, INVERTEBRATE

STENSON J S3:0618
STENSON J
PREDATION PRESSURE FROM FISH ON TWO CHAOBORUS SPECIES AS RELATED TO THEIR VISIBILITY. INVERTEBRATE, LAKE-LILLA-STOCKELID

STEPHENS D
STEPHENS D21:0074
STEPHENS D GILLESPIE D
PHYTOPLANKTON PRODUCTION IN THE GREAT-SALT-LAKE, UTAH, AND A LABORATORY STUDY OF ALGAL RESPONSE TO ENRICHMENT. LAKE-GREAT-SALT

STEPHENS G
WHEELER, P22:0900
WHEELER, P NORTH B, LITTLER M STEPHENS G
UPTAKE OF GLYCINE BY NATURAL PHYTOPLANKTON COMMUNITIES.

STERN J
HEDGES J 29:0657
HEDGES J STERN J
CARBON AND NITROGEN DETERMINATIONS OF CARBONATE-CONTAINING SOLIDS. METHOD

STEUDLER P
D'ELIA C 22:0760
D'ELIA C STEUDLER P CORWIN N

DETERMINATION OF TOTAL NITROGEN IN AQUEOUS SAMPLES USING PERSULFATE DIGESTION. METHOD

STEUDLER P
KIJOWSKI W27:0975
KIJOWSKI W STEUDLER P
DETERMINATION OF TOTAL REDUCED SULFUR IN NATURAL WATERS. METHOD

STEVENSON L
KJERFVE B 26:0325
KJERFVE B STEVENSON L PROEHL J
CHRZANOWSKI T KITCHENS W
ESTIMATION OF MATERIAL FLUXES IN AN ESTUARINE CROSS SECTION: A CRITICAL ANALYSIS OF SPATIAL MEASUREMENT DENSITY AND ERRORS. METHOD

STEWARD R
CARDER K 30:0286
CARDER K STEWARD R
A REMOTE-SENSING REFLECTANCE MODEL OF A RED-TIDE DINOFLAGELLATE OFF WEST FLORIDA. ALGAE

STEWART A
STEWART A 25:0559
STEWART A WETZEL R
FLUORESCENCE:ABSORBANCE RATIOS, A MOLECULAR-WEIGHT TRACER OF DISSOLVED ORGANIC MATTER. DOM, METHOD

STEWART A 26:0590
STEWART A WETZEL R
ASSYMMETRICAL RELATIONSHIPS BETWEEN ABSORBANCE, FLUORESCENCE, AND DISSOLVED ORGANIC CARBON. DOC, METHOD

STEWART D
STEWART D 29:0392
STEWART D FARMER F
EXTRACTION, IDENTIFICATION, AND QUANTITATION OF PHYCOBILIPROTEIN PIGMENTS FROM PHOTOTROPHIC PLANKTON. ALGAE, METHOD

STEWART E
REID F 23:0219
REID F STEWART E EPPLEY R
GOODMAN D
SPATIAL DISTRIBUTION OF PHYTOPLANKTON SPECIES IN CHLOROPHYLL MAXIMUM LAYERS OFF SOUTHERN CALIFORNIA. BAY-SANTA-MONICA

STEWART J
EVANS M 22:1059
EVANS M STEWART J
EPIBENTHIC AND BENTHIC MICROCRUSTACEANS (COPEPODS, CLADOCERANS, OSTRACODS) FROM A NEARSHORE AREA IN SOUTHEASTERN LAKE-MICHIGAN. ZOOPLANKTON

STEWART K
STEWART K 27:0510
STEWART K MARTIN P
TURBIDITY AND ITS CAUSES IN A NARROW GLACIAL LAKE WITH WINTER ICE COVER. LAKE-HEMLOCK

STEWART R
GUAN F 30:0273
GUAN F PELAEZ J STEWART R
THE ATMOSPHERIC CORRECTION AND MEASUREMENT OF CHLOROPHYLL CONCENTRATION USING THE COASTAL ZONE COLOR SCANNER. METHOD

STILLER M
STILLER M 29:0574
STILLER M CHUNG Y
RADIUM IN THE DEAD-SEA: A POSSIBLE TRACER FOR THE DURATION OF MEROMIXIS. SEA-DEAD, METHOD

STOECKER D
STOECKER D29:0930
STOECKER D
PARTICLE PRODUCTION BY PLANKTONIC CILIATES. INVERTEBRATE, METHOD

STOERMER E
SICKO-GOAD29:1170
SICKO-GOAD L SCHELSKE C STOERMER E
ESTIMATION OF INTRACELLULAR CARBON AND SILICA CONTENT OF DIATOMS FROM NATURAL ASSEMBLAGES USING MORPHOMETRIC TECHNIQUES. ALGAE, METHOD

STOERMER E30:0414
STOERMER E WOLIN J SCHELSKE C
CONLEY D
VARIATIONS IN MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION AND SILICA DEPLETION. ALGAE

STOKES P
BLEIWAS A 30:1090
BLEIWAS A STOKES P
COLLECTION OF LARGE AND SMALL FOOD PARTICLES BY BOSMINA. ZOOPLANKTON, FEEDING

STONE W
TITUS J 27:0151
TITUS J STONE W
PHOTOSYNTHETIC RESPONSE OF TWO SUBMERSED MACROPHYTES TO DISSOLVED INORGANIC CARBON CONCENTRATION AND PH. DOC

STORCH T
STORCH T 23:0112
STORCH T SAUNDERS G
PHYTOPLANKTON EXTRACELLULAR RELEASE AND ITS RELATION TO THE SEASONAL CYCLE OF DISSOLVED ORGANIC CARBON IN A EUTROPHIC LAKE. DOC, BACTERIA, LAKE-FRAINS

STORTZ K
JORDAN T 26:0186
JORDAN T STORTZ K SYDOR M
RESONANT OSCILLATION IN DULUTH-SUPERIOR HARBOR.

HARBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANCE

STOUGHTON R
HAYES D 25:0761
HAYES D HARRIS S STOUGHTON R
A TIDAL-POWERED WATER SAMPLER. METHOD

STRASKRABOVA V
STRASKRABO27:0660
STRASKRABOVA V FUKSA J
DIEL CHANGES IN NUMBERS AND ACTIVITIES OF BACTERIOPLANKTON IN A RESERVOIR IN RELATION TO ALGAL PRODUCTION. LAKE-SLAPY-RESERVOIR

STRATHMANN R
RASSOULZAD29:0357
RASSOULZADEGAN F FENAUX L STRATHMANN R
EFFECT OF FLAVOR AND SIZE ON SELECTION OF FOOD BY SUSPENSION FEEDING PLUTEI. INVERTEBRATE

STRAYER D
COLE J 27:1080
COLE J LIKENS G STRAYER D
PHOTOSYNTHETICALLY PRODUCED DISSOLVED ORGANIC CARBON: AN IMPORTANT CARBON SOURCE FOR PLANKTONIC BACTERIA. DOC, LAKE-MIRROR, ALGAE

STRAYER R
STRAYER R 23:1201
STRAYER R TIEDJE J
IN-SITU METHANE PRODUCTION IN A SMALL, HYPEREUTROPHIC, HARD-WATER LAKE: LOSS OF METHANE FROM SEDIMENTS BY VERTICAL DIFFUSION AND EBULLITION. LAKE-WINTERGREEN

STRICKLER J
STRICKLER 22:0165
STRICKLER J
OBSERVATION OF SWIMMING PERFORMANCES OF PLANKTONIC COPEPODS. ZOOPLANKTON

KOEHL M 26:1062
KOEHL M STRICKLER J
COPEPOD FEEDING CURRENTS: FOOD CAPTURE AT LOW REYNOLDS NUMBER. ZOOPLANKTON

COWLES T 28:0106
COWLES T STRICKLER J
CHARACTERIZATION OF FEEDING ACTIVITY PATTERNS IN THE PLANKTONIC COPEPOD CENTROPAGES-TYPICUS KROYER UNDER VARIOUS FOOD CONDITIONS. ZOOPLANKTON

PRICE H 28:0116
PRICE H PAFFENHOFER G STRICKLER J
MODES OF CELL CAPTURE IN CALANOID COPEPODS. ZOOPLANKTON

KERFOOT W S3:0010
KERFOOT W KELLOGG D STRICKLER J
VISUAL OBSERVATIONS OF LIVE ZOOPLANKTERS: EVASION, ESCAPE, AND CHEMICAL DEFENSES.

STRICKLER J
ALCARAZ M S3:0241
ALCARAZ M PAFFENHOFER G STRICKLER J
CATCHING THE ALGAE: A FIRST ACCOUNT OF VISUAL OBSERVATIONS OF FILTER-FEEDING CALANOIDS. ZOOPLANKTON

STROMGREN T
STROMGREN 21:0156
STROMGREN T
SKELETON GROWTH OF THE HYDROCORAL MILLEPORA-COMPLANATA LAMARCK IN RELATION TO LIGHT. CORAL, INVERTEBRATE

STROMGREN 28:0516
STROMGREN T
TEMPERATURE-LENGTH GROWTH STRATEGIES IN THE LITTORAL ALGA ASCOPHYLLUM-NODOSUM (L).

STRONG A
STRONG A 23:0877
STRONG A EADIE B
SATELLITE OBSERVATIONS OF CALCIUM CARBONATE PRECIPITATIONS IN THE GREAT-LAKES. LAKE-ERIE, LAKE-HURON, LAKE-MICHIGAN, LAKE-ONTARIO, LAKE-SUPERIOR

STROSS R
STROSS R 25:0538
STROSS R
GROWTH CYCLES AND NUTRIENT-LIMITED PHOTOSYNTHESIS IN PHYTOPLANKTON

STROUP E
ATKINSON M26:1074
ATKINSON M SMITH S STROUP E
CIRCULATION IN ENEWETAK ATOLL LAGOON. CURRENTS

STUART M
SWIFT E 21:0418
SWIFT E STUART M MEUNIER V
THE IN-SITU GROWTH RATES OF SOME DEEP-LIVING OCEANIC DINOFLAGELLATES: PYROCYSTIS FUSIFORMIS AND PYROCYSTIS-NOCTILUCA. ALGAE

STUBBLEFIELD W
SWIFT D S2:0069
SWIFT D FREELAND G GADD P
HAN G LAVELLE J STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

FREELAND GS2:0090
FREELAND G SWIFT D STUBBLEFIELD W
COK A
SURFICIAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

STULL E

PAERL H   24:1166
PAERL H   STULL E
IN DEFENSE OF GRAIN DENSITY AUTORADIOGRAPHY. METHOD

SUBRAMANIAN A
SUBRAMANIA30:0910
SUBRAMANIAN A   PURUSHOTHAMAN A
MASS MORTALITY OF FISH AND INVERTEBRATES ASSOCIATED WITH A BLOOM OF HEMIDISCUS HARDMANNIANUS (BACILLARIOPHYCEAE) IN PARANGIPETTAI (SOUTHERN INDIA). ALGAE

SUESS E
WELIKY K 28:1252
WELIKY K   SUESS E   UNGERER C
MULLER P   FISCHER K
PROBLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A NEW APPROACH. METHOD

SUEUR S
SUEUR S   27:0536
SUEUR S   VAN DEN BERG C   RILEY J
MEASUREMENT OF THE METAL COMPLEXING ABILITY OF EXUDATES OF MARINE MACROALGAE. ALGAE

SUFFERN J
ZARET T   21:0804
ZARET T   SUFFERN J
VERTICAL MIGRATION IN ZOOPLANKTON AS A PREDATOR AVOIDANCE MECHANISM. LAKE-GATUN, LAKE-FULLER-POND

SUHAYDA J
ROBERTS H 22:0152
ROBERTS H   MURRAY S   SUHAYDA J
EVIDENCE FOR STRONG CURRENTS AND TURBULENCE IN A DEEP CORAL REEF GROOVE.

SULLIVAN B
SULLIVAN B25:0317
SULLIVAN B
IN-SITU FEEDING BEHAVIOR OF SAGITTA-ELEGANS AND EUKROHNIA-HAMATA (CHAETOGNATHA) IN RELATION TO THE VERTICAL DISTRIBUTION AND ABUNDANCE OF PREY AT OCEAN STATION "P". INVERTEBRATE, ZOOPLANKTON

SULLIVAN C
PALMISANO 30:0674
PALMISANO A   SULLIVAN C
PATHWAYS OF PHOTOSYNTHETIC CARBON ASSIMILATION IN SEA-ICE MICROALGAE FROM MCMURDO-SOUND, ANTARCTICA. ALGAE, SOUND-MCMURDO

SUNDA W
SUNDA W   23:0870
SUNDA W   LEWIS J
EFFECT OF COMPLEXATION BY NATURAL ORGANIC LIGANDS ON THE TOXICITY OF COPPER TO A UNICELLULAR ALGA, MONOCHRYSIS-LUTHERI. DOC

SUNDA W
SUNDA W   28:0924
SUNDA W   HUNTSMAN S
EFFECT OF COMPETITIVE INTERACTIONS BETWEEN MANGANESE AND COPPER ON CELLULAR MANGANESE AND GROWTH IN ESTUARINE AND OCEANIC SPECIES OF THE DIATOM THALASSIOSIRA. ALGAE

BRAND L   28:1182
BRAND L   SUNDA W   GUILLARD R
LIMITATION OF MARINE PHYTOPLANKTON REPRODUCTIVE RATES BY ZINC, MANGANESE, AND IRON.

FERGUSON R29:0258
FERGUSON R   SUNDA W
UTILIZATION OF AMINO ACIDS BY PLANKTONIC MARINE BACTERIA: IMPORTANCE OF CLEAN TECHNIQUE AND LOW SUBSTRATE ADDITIONS. GULF-OF-MEXICO

SUNDA W   30:0071
SUNDA W   HUNTSMAN S
REGULATION OF CELLULAR MANGANESE AND MANGANESE TRANSPORT RATES IN THE UNICELLULAR ALGA CHLAMYDOMONAS.

SUNDBY B
VAN DER LO29:0675
VAN DER LOEFF M   ANDERSON L   HALL P
IVERFELDT A   JOSEFSON A   SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

SUNDBY B 30:0372
SUNDBY B   SILVERBERG N
MANGANESE FLUXES IN THE BENTHIC BOUNDARY LAYER. MODEL

SUTCLIFFE W
SUTCLIFFE 21:0145
SUTCLIFFE W   ORR E   HOLM-HANSEN O
DIFFICULTIES WITH ATP MEASUREMENTS IN INSHORE WATERS. METHOD

SHELDON R 23:1051
SHELDON R   SUTCLIFFE W
GENERATION TIMES OF 3 H FOR SARGASSO SEA MICROPLANKTON DETERMINED BY ATP ANALYSIS. SEA-SARGASSO, PRIMARY-PRODUCTIVITY

JOHNSON B 27:0369
JOHNSON B   GERSHEY R   COOKE R
SUTCLIFFE W
A DEVICE FOR THE PRODUCTION OF SMALL BUBBLES IN SEAWATER. METHOD

SWALLOW K
SWALLOW K 23:0538
SWALLOW K   WESTALL J   MCKNIGHT D

MOREL N MOREL F
POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES. METHOD

SWANBEG N
SWANBEG N 28:0655
SWANBEG N
THE TROPHIC ROLE OF COLONIAL RADIOLARIA IN OLIGOTROPHIC OCEANIC ENVIRONMENTS. INVERTEBRATE

SWANBERG N
CARPENTER 22:0739
CARPENTER E HARBISON R MADIN L
SWANBERG N BIGGS D HULBURT E
MCALISTER V MCCARTHY J
RHIZOSOLENIA MATS. ALGAE

SWANBERG N30:0656
SWANBERG N ANDERSON O
THE NUTRITION OF RADIOLARIANS: TROPHIC ACTIVITY OF SOME SOLITARY SPUMELLARIA. PROTOZOA, SYMBIOSIS

SWANSON R
GROSS M S2:0001
GROSS M SWANSON R STANFORD H
MAN'S IMPACT OF THE MIDDLE ATLANTIC CONTINENTAL SHELF AND THE NEW-YORK-BIGHT SYMPOSIUM SUMMARY. BIGHT-NEW-YORK

SWART P
POTTS D 29:0504
POTTS D SWART P
WATER TEMPERATURE AS AN INDICATOR OF ENVIRONMENTAL VARIABILITY ON A CORAL REEF. INVERTEBRATE

SWEENEY B
SWEENEY B 21:0758
SWEENEY B
A DIURNALLY FLUCTUATING THERMAL SYSTEM FOR STUDYING THE EFFECT OF TEMPERATURE ON AQUATIC ORGANISMS. METHOD, BENTHOS

ANDERSON L22:0539
ANDERSON L SWEENEY B
DIEL CHANGES IN SEDIMENTATION CHARACTERISTICS OF DITYLUM-BRIGHTWELLI: CHANGES IN CELLULAR LIPID AND EFFECTS OF RESPIRATORY INHIBITORS AND ION-TRANSPORT MODIFIERS. ALGAE

SWEENEY B 23:0461
SWEENEY B
BIOENERGETIC AND DEVELOPMENTAL RESPONSE OF A MAYFLY TO THERMAL VARIATION. INVERTEBRATE, RIVER-WHITE-CLAY-CRE

SWEENEY R
PETERS K 23:0598
PETERS K SWEENEY R KAPLAN I
CORRELATION OF CARBON AND NITROGEN STABLE ISOTOPE RATIOS IN SEDIMENTARY ORGANIC MATTER.

SWEET S
SWEET S 29:0397
SWEET S GUINASSO N
EFFECTS OF FLOW RATE ON FLUORESCENCE IN-VIVO DURING CONTINUOUS MEASUREMENTS ON GULF-OF-MEXICO SURFACE WATER. METHOD

SWIFT D
SWIFT D S2:0069
SWIFT D FREELAND G GADD P
HAN G LAVELLE J STUBBLEFIELD W
MORPHOLOGIC EVOLUTION AND COASTAL SAND TRANSPORT, NEW-YORK NEW-JERSEY SHELF. BIGHT-MIDDLE-ATLANTIC

FREELAND GS2:0090
FREELAND G SWIFT D STUBBLEFIELD W
COK A
SURFICIAL SEDIMENTS OF THE NOAA-MESA STUDY AREAS IN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

SWIFT E
SWIFT E 21:0418
SWIFT E STUART M MEUNIER V
THE IN-SITU GROWTH RATES OF SOME DEEP-LIVING OCEANIC DINOFLAGELLATES: PYROCYSTIS FUSIFORMIS AND PYROCYSTIS-NOCTILUCA. ALGAE

BHOVICHITR22:0073
BHOVICHITRA M SWIFT E
LIGHT AND DARK UPTAKE OF NITRATE AND AMMONIUM BY LARGE OCEANIC DINOFLAGELLATES: PYROCYSTIS-NOCTILUCA, PYROCYSTIS-FUSIFORMIS, AND DISSODINIUM-LUNULA. ALGAE

KAHN N 23:0649
KAHN N SWIFT E
POSITIVE BUOYANCY THROUGH IONIC CONTROL IN THE NONMOTILE MARINE DINOFLAGELLATE PYROCYSTIS-NOCTILUCA MURRAY-EX-SCHUETT. ALGAE

RIVKIN R 24:0107
RIVKIN R SWIFT E
DIEL AND VERTICAL PATTERNS OF ALKALINE PHOSPHATASE ACTIVITY IN THE OCEANIC DINOFLAGELLATE PYROCYSTIS-NOCTILUCA. ALGAE, SEA-CARIBBEAN, SEA-SARGASSO

BUSKEY E 28:0575
BUSKEY E MILLS L SWIFT E
THE EFFECTS OF DINOFLAGELLATE BIOLUMINESCENCE ON THE SWIMMING BEHAVIOR OF A MARINE COPEPOD. ALGAE, ZOOPLANKTON

SWIFT J
SWIFT J 21:0399
SWIFT J AAGAARD K
UPWELLING NEAR SAMALGA-PASS. MODEL

SWIFT M
SWIFT M 26:0461
SWIFT M FORWARD R

CHAOBORUS PREY CAPTURE EFFICIENCY IN THE LIGHT AND DARK.
INVERTEBRATE

SYDOR M
JORDAN T 26:0186
JORDAN T STORTZ K SYDOR M
RESONANT OSCILLATION IN DULUTH-SUPERIOR HARBOR.
HARBOR-DULUTH-SUPERIOR, HELMHOLTZ-RESONANCE

SYVITSKI J
TUNNICLIFF28:0564
TUNNICLIFFE V SYVITSKI J
CORALS MOVE BOULDERS: AN UNUSUAL MECHANISM OF SEDIMENT
TRANSPORT. CURRENT, INVERTEBRATE

SYZDEK L
BLANCHARD 23:0389
BLANCHARD D SYZDEK L
SEVEN PROBLEMS IN BUBBLE AND JET DROP RESEARCHES. METHOD

BLANCHARD 23:0573
BLANCHARD D SYZDEK L
REPLY TO COMMENT BY F. MACINTYRE. BUBBLE, JET-DROP

BLANCHARD 26:0961
BLANCHARD D SYZDEK L WEBER M
BUBBLE SCAVENGING OF BACTERIA IN FRESHWATER QUICKLY PRODUCES
BACTERIAL ENRICHMENT IN AIRBORNE JET DROPS.

SYZDEK L 27:0172
SYZDEK L
CONCENTRATION OF SERRATIA IN THE SURFACE MICROLAYER. ALGAE,
METHOD

WEBER M 28:0101
WEBER M BLANCHARD D SYZDEK L
THE MECHANISM OF SCAVENGING OF WATERBORNE BACTERIA BY A
RISING BUBBLE.

SZALADOS J
LAZERTE B 27:0413
LAZERTE B SZALADOS J
STABLE CARBON ISOTOPE RATIO OF SUBMERGED FRESHWATER
MACROPHYTES.

SZYPER J
BIENFANG P29:0527
BIENFANG P SZYPER J OKAMOTO M
NODA E
TEMPORAL AND SPATIAL VARIABILITY OF PHYTOPLANKTON IN A
SUBTROPICAL ECOSYSTEM.

TABATA K
HONJO T 30:0653
HONJO T TABATA K
GROWTH DYNAMICS OF OLISTHODISCUS-LUTEUS IN OUTDOOR TANKS
WITH FLOWING COASTAL WATER AND IN SMALL VESSELS. ALGAE

TABATA S
TABATA S 24:0158
TABATA S
ON THE VARIABILITY OF WATER PROPERTIES IN THE SURFACE MIXED
LAYER AT STATION P. TEMPERATURE, SALINITY

TAFT J
TAFT J 21:0161
TAFT J
RECOVERY OF 14C-CO2 AT HIGH FLOW RATES FROM A CHN ANALYZER.
METHOD

MCCARTHY J22:0996
MCCARTHY J TAYLOR R TAFT J
NITROGENOUS NUTRITION OF THE PLANKTON IN THE CHESAPEAKE BAY.
1. NUTRIENT AVAILABILITY AND PHYTOPLANKTON PREFERENCES.
BAY-CHESAPEAKE

TAFT J 22:1012
TAFT J LOFTUS M TAYLOR W
PHOSPHATE UPTAKE FROM PHOSPHOMONOESTERS BY PHYTOPLANKTON IN
THE CHESAPEAKE BAY. BAY-CHESAPEAKE

TAGHON G
TAGHON G 23:0752
TAGHON G SELF R JUMARS P
PREDICTING PARTICLE SELECTION BY DEPOSIT FEEDERS: A MODEL
AND ITS IMPLICATIONS. BENTHOS

TAGHON G 29:0064
TAGHON G NOWELL A JUMARS P
TRANSPORT AND BREAKDOWN OF FECAL PELLETS: BIOLOGICAL AND
SEDIMENTOLOGICAL CONSEQUENCES. INVERTEBRATE

TAGUCHI S
MAYZAUD P 29:0745
MAYZAUD P TAGUCHI S LAVAL P
SEASONAL PATTERNS OF SESTON CHARACTERISTICS IN
BEDFORD-BASIN, NOVA-SCOTIA, RELATIVE TO ZOOPLANKTON FEEDING:
A MULTIVARIATE APPROACH. BASIN-BEDFORD

TAITEL-GOLDMAN N
KATZ A 26:0709
KATZ A STARINSKY A TAITEL-GOLDMAN N
BEYTH M
SOLUBILITIES OF GYPSUM AND HALITE IN THE DEAD-SEA AND IN ITS
MIXTURES WITH SEAWATERS. LAKE-DEAD-SEA

TAKAMURA N
OTSUKI A 30:0820
OTSUKI A AIZAKI M IWAKUMA T
TAKAMURA N HANAZATO T KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND
NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A
EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

TANDE K

TANDE K 30:1093
TANDE K SLAGSTAD D
ASSIMILATION EFFICIENCY IN HERBIVOROUS AQUATIC ORGANISMS--THE POTENTIAL OF THE RATIO METHOD USING 14C AND BIOGENIC SILICA AS MARKERS. ZOOPLANKTON

TAYLOR B
OREMLAND R22:0566
OREMLAND R TAYLOR B
DIURNAL FLUCTUATIONS OF O2, N2, AND CH4 IN THE RHIZOSPHERE OF THALASSIA-TESTUDINUM. MACROPHYTE

CAPONE D 24:0117
CAPONE D PENHALE P OREMLAND R
TAYLOR B
RELATIONSHIP BETWEEN PRODUCTIVITY AND N2 (C2H2) FIXATION IN A THALASSIA-TESTUDINUM COMMUNITY. PRIMARY-PRODUCTIVITY, MACROPHYTE, HARBOR-BIMINI

TAYLOR B 26:0143
TAYLOR B SLATKIN M
ESTIMATING BIRTH AND DEATH RATES OF ZOOPLANKTON. MODEL

TAYLOR B S3:0377
TAYLOR B
SIZE-SELECTIVE PREDATION ON ZOOPLANKTON. MODEL

TAYLOR C
WHITE D 22:1089
WHITE D BOBBIE R MORRISON S
OOSTERHOF D TAYLOR C MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

CUHEL R 28:0001
CUHEL R JANNASCH H TAYLOR C
LEAN D
MICROBIAL GROWTH AND MACROMOLECULAR SYNTHESIS IN THE NORTHWESTERN ATLANTIC OCEAN. BACTERIA

TAYLOR C 28:0781
TAYLOR C MOLONGOSKI J LOHRENZ S
INSTRUMENTATION FOR THE MEASUREMENT OF PHYTOPLANKTON PRODUCTION. METHOD, PRIMARY-PRODUCTION

TAYLOR D
TAYLOR D 23:0382
TAYLOR D
MULTIPLE PUBLICATION.

TAYLOR F
EVANS G 25:0840
EVANS G TAYLOR F
PHYTOPLANKTON ACCUMULATION IN LANGMUIR CELLS. MODEL

TAYLOR J
MURTY T 25:0529
MURTY T BARBER F TAYLOR J
ROLE OF ADVECTIVE TERMS IN TIDALLY-GENERATED RESIDUAL CIRCULATION. MODEL

TAYLOR R
MCCARTHY J22:0996
MCCARTHY J TAYLOR R TAFT J
NITROGENOUS NUTRITION OF THE PLANKTON IN THE CHESAPEAKE BAY. 1. NUTRIENT AVAILABILITY AND PHYTOPLANKTON PREFERENCES. BAY-CHESAPEAKE

TAYLOR V
YOUNG S 29:1300
YOUNG S TAYLOR V WATTS E
VISUAL FACTORS IN DAPHNIA FEEDING. ZOOPLANKTON

TAYLOR W
TAFT J 22:1012
TAFT J LOFTUS M TAYLOR W
PHOSPHATE UPTAKE FROM PHOSPHOMONOESTERS BY PHYTOPLANKTON IN THE CHESAPEAKE BAY. BAY-CHESAPEAKE

TEAL J
SMITH K 21:0164
SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM. METHOD, SEDIMENT

VALIELA I 21:0245
VALIELA I TEAL J PERSSON N
PRODUCTION AND DYNAMICS OF EXPERIMENTALLY ENRICHED SALT MARSH VEGETATION: BELOWGROUND BIOMASS. MACROPHYTE, PRIMARY-PRODUCTIVITY

VAN RAALTE21:0862
VAN RAALTE C VALIELA I TEAL J
PRODUCTION OF EPIBENTHIC SALT MARSH ALGAE: LIGHT AND NUTRIENT LIMITATION.

VALIELA I 23:0798
VALIELA I TEAL J VOLKMANN S
SHAFER D CARPENTER E
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER.

TEAL J 24:0126
TEAL J VALIELA I BERLO D
NITROGEN FIXATION BY RHIZOSPHERE AND FREE-LIVING BACTERIA IN SALT MARSH SEDIMENTS.

KAPLAN W 24:0726
KAPLAN W VALIELA I TEAL J
DENITRIFICATION IN A SALT MARSH ECOSYSTEM.

HOWARTH R 24:0999
HOWARTH R TEAL J
SULFATE REDUCTION IN A NEW-ENGLAND SALT MARSH.

VALIELA I 25:0187
VALIELA I   TEAL J   VOLKMANN S
COGSWELL C   HARRINGTON R
ON THE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW IN SALT MARSHES.

TEAL J

HOWES B 26:0350
HOWES B   HOWARTH R   TEAL J
VALIELA I
OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION. MACROPHYTE

TEBO B

TEBO B 29:1247
TEBO B   NEALSON K   EMERSON S
JACOBS L
MICROBIAL MEDIATION OF MN(II) AND CO(II) PRECIPITATION AT THE O2/H2S INTERFACES IN TWO ANOXIC FJORDS. BACTERIA, INLET-SAANICH, FJORD-FRAMVAREN

TEETER A

CALLAWAY RS2:0199
CALLAWAY R   TEETER A   BROWNE D
DITSWORTH G
PRELIMINARY ANALYSIS OF THE DISPERSION OF A SEWAGE SLUDGE DISCHARGED FROM VESSELS TO NEW-YORK-BIGHT WATERS. BIGHT-NEW-YORK

TENORE K

TENORE K 22:0936
TENORE K
GROWTH OF CAPITELLA-CAPITATA CULTURED ON VARIOUS LEVELS OF DETRITUS DERIVED FROM DIFFERENT SOURCES. BENTHOS

TENORE K 24:0350
TENORE K   HANSON R   DORNSEIF B
WIEDERHOLD C
THE EFFECT OF ORGANIC NITROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFERENT SOURCES OF DETRITUS. INVERTEBRATE

TENORE K 25:0553
TENORE K   HANSON R
AVAILABILITY OF DETRITUS OF DIFFERENT TYPES AND AGES TO A POLYCHAETE MACROCONSUMER, CAPITELLA-CAPITATA. INVERTEBRATE

TENORE K 30:1188
TENORE K   CHESNEY E
THE EFFECTS OF INTERACTION OF RATE OF FOOD SUPPLY AND POPULATION DENSITY ON THE BIOENERGETICS OF THE OPPORTUNISTIC POLYCHAETE, CAPITELLA-CAPITATA (TYPE 1). INVERTEBRATE, SECONDARY-PRODUCTION

TESSIER A

TESSIER A 27:0707
TESSIER A   GOULDEN C
ESTIMATING FOOD LIMITATIONS IN CLADOCERAN POPULATIONS. ZOOPLANKTON, METHOD

TESSIER A

TESSIER A 28:0667
TESSIER A   HENRY L   GOULDEN C
DURAND W
STARVATION IN DAPHNIA: ENERGY RESERVES AND REPRODUCTIVE ALLOCATION. ZOOPLANKTON

TETT P

TETT P 22:0579
TETT P   KELLY M   HORNBERGER G
ESTIMATION OF CHLOROPHYLL-A AND PHEOPHYTIN-A IN METHANOL. METHOD

TETT P 23:0785
TETT P   GALLEGOS C   KELLY M
HORNBERGER G   CROSBY B
RELATIONSHIPS AMONG SUBSTRATE, FLOW, AND BENTHIC MICROALGAL PIGMENT DENSITY IN THE MECHUMS-RIVER, VIRGINIA. RIVER-MECHUMS, ALGAE

THERRIAULT J

THERRIAULT23:0888
THERRIAULT J   PLATT T
SPATIAL HETEROGENEITY OF PHYTOPLANKTON BIOMASS AND RELATED FACTORS IN THE NEAR-SURFACE WATERS OF AN EXPOSED COASTAL EMBAYMENT. ZOOPLANKTON

THERRIAULT23:0900
THERRIAULT J   LAWRENCE D   PLATT T
SPATIAL VARIABILITY OF PHYTOPLANKTON TURNOVER IN RELATION TO PHYSICAL PROCESSES IN A COASTAL ENVIRONMENT.

THINH L

GRIFFITHS 23:0368
GRIFFITHS D   THINH L   FLORIAN Z
A MODIFIED CHAMBER FOR USE WITH AN OXYGEN ELECTRODE TO ALLOW MEASUREMENT OF INCIDENT ILLUMINATION WITHIN THE REACTION SUSPENSION. METHOD, LIGHT

THOMANN R

THOMANN R 22:0370
THOMANN R
COMPARISON OF LAKE PHYTOPLANKTON MODELS AND LOADING PLOTS. EUTROPHICATION

THOMANN R 23:1082
THOMANN R
REPLY TO COMMENT BY D.W. SCHINDLER. EUTROPHICATION, MODELS

THOMAS J

THOMAS J S2:0354
THOMAS J   PHOEL W   STEIMLE F
O'REILLY J   EVANS C
SEABED OXYGEN CONSUMPTION NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

THOMAS R
WILLIAMS J25:0001
WILLIAMS J   SHEAR H   THOMAS R
AVAILABILITY TO SCENEDESMUS QUADRICAUDA OF DIFFERENT FORMS OF PHOSPHORUS IN SEDIMENTARY MATERIALS FROM THE GREAT-LAKES.

THOMPSON I
TUREKIAN K27:0737
TUREKIAN K   COCHRAN J   NOZAKI Y
THOMPSON I   JONES D
DETERMINATION OF SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE

THOMSON J
KHARKAR D 21:0294
KHARKAR D   THOMSON J   TUREKIAN K
FORSTER W
URANIUM AND THORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM THE CARIBBEAN. ZOOPLANKTON, SEA-CARIBBEAN

THORPE S
THORPE S 28:0601
THORPE S   BRUBAKER J
OBSERVATIONS OF SOUND REFLECTION BY TEMPERATURE MICROSTRUCTURE.

THRELKELD S
GOLDMAN C 24:0289
GOLDMAN C   MORGAN M   THRELKELD S
ANGELI N
A POPULATION DYNAMICS ANALYSIS OF THE CLADOCERAN DISAPPEARANCE FROM LAKE-TAHOE, CALIFORNIA-NEVADA. ZOOPLANKTON

THRELKELD 24:0601
THRELKELD S
ESTIMATING CLADOCERAN BIRTH RATES: THE IMPORTANCE OF EGG MORTALITY AND THE EGG AGE DISTRIBUTION. ZOOPLANKTON, METHOD, MODEL

THRELKELD 26:0433
THRELKELD S
THE RECOLONIZATION OF LAKE-TAHOE BY BOSMINA-LONGIROSTRIS: EVALUATING THE IMPORTANCE OF REDUCED MYSIS-RELICTA POPULATIONS. ZOOPLANKTON, INVERTEBRATE

THRELKELD S3:0346
THRELKELD S
HABITAT SELECTION AND POPULATION GROWTH OF TWO CLADOCERANS IN SEASONAL ENVIRONMENTS. LAKE-WINTERGREEN, ZOOPLANKTON

THRELKELD S3:0555
THRELKELD S   RYBOCK J   MORGAN M
FOLT C   GOLDMAN C
THE EFFECTS OF AN INTRODUCED INVERTEBRATE PREDATOR AND FOOD RESOURCE VARIATION ON ZOOPLANKTON DYNAMICS IN AN ULTRAOLIGOTROPHIC LAKE. LAKE-TAHOE

THYSSEN N
KELLY M 28:0503
KELLY M   THYSSEN N   MOESLUND B
LIGHT AND THE ANNUAL VARIATION OF OXYGEN- AND CARBON-BASED MEASUREMENTS OF PRODUCTIVITY IN A MACROPHYTE DOMINATED RIVER. RIVER-GRYDE, PRIMARY-PRODUCTION

TIEDJE J
STRAYER R 23:1201
STRAYER R   TIEDJE J
IN-SITU METHANE PRODUCTION IN A SMALL, HYPEREUTROPHIC, HARD-WATER LAKE: LOSS OF METHANE FROM SEDIMENTS BY VERTICAL DIFFUSION AND EBULLITION. LAKE-WINTERGREEN

TILMAN D
TILMAN D 21:0883
TILMAN D   KILHAM S   KILHAM P
MORPHOMETRIC CHANGES IN ASTERIONELLA-FORMOSA COLONIES UNDER PHOSPHATE AND SILICATE LIMITATION. ALGAE

TILMAN D 26:1020
TILMAN D   MATTSON M   LANGER S
COMPETITION AND NUTRIENT KINETICS ALONG A TEMPERATURE GRADIENT: AN EXPERIMENTAL TEST OF A MECHANISTIC APPROACH TO NICHE THEORY. MODEL

TILZER M
TILZER M 22:0084
TILZER M   PAERL H   GOLDMAN C
SUSTAINED VIABILITY OF APHOTIC PHYTOPLANKTON IN LAKE-TAHOE (CALIFORNIA-NEVADA).

TILZER M 28:0833
TILZER M
THE IMPORTANCE OF FRACTIONAL LIGHT ABSORPTION BY PHOTOSYNTHETIC PIGMENTS FOR PHYTOPLANKTON PRODUCTIVITY IN LAKE-CONSTANCE.

TIMMS R
TIMMS R   29:0472
TIMMS R   MOSS B
PREVENTION OF GROWTH OF POTENTIALLY DENSE PHYTOPLANKTON POPULATIONS BY ZOOPLANKTON GRAZING IN THE PRESENCE OF ZOOPLANKTIVOROUS FISH, IN A SHALLOW WETLAND ECOSYSTEM. BAY-HUDSONS, RIVER-BURS, BROAD-HOVETON-GREAT

TIPPING E
TIPPING E 28:0168
TIPPING E   WOOF C
SEASONAL VARIATIONS IN THE CONCENTRATIONS OF HUMIC SUBSTANCES IN A SOFT-WATER LAKE. LAKE-ESTHWAITE-WATER

TITMAN D
TITMAN D 21:0409
TITMAN D   KILHAM P
SINKING IN FRESHWATER PHYTOPLANKTON: SOME ECOLOGICAL IMPLICATIONS OF CELL NUTRIENT STATUS AND PHYSICAL MIXING

PROCESSES.

TITUS J
TITUS J 27:0151
TITUS J STONE W
PHOTOSYNTHETIC RESPONSE OF TWO SUBMERSED MACROPHYTES TO DISSOLVED INORGANIC CARBON CONCENTRATION AND PH. DOC

TOBIN R
TOBIN R 23:0161
TOBIN R ANTHONY D
TRITIATED THYMIDINE INCORPORATION AS A MEASURE OF MICROBIAL ACTIVITY IN LAKE SEDIMENTS. METHOD, BACTERIA

TOP Z
TORGERSEN 22:0181
TORGERSEN T . TOP Z CLARKE W
JENKINS W BROEKER W
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON, LAKE-ONTARIO

TOPINKA J
TOPINKA J 21:0659
TOPINKA J ROBBINS J
EFFECTS OF NITRATE AND AMMONIUM ENRICHMENT ON GROWTH AND NITROGEN PHYSIOLOGY IN FUCUS-SPIRALIS. ALGAE

TORGERSEN T
TORGERSEN 22:0181
TORGERSEN T TOP Z CLARKE W
JENKINS W BROEKER W
A NEW METHOD FOR PHYSICAL LIMNOLOGY-TRITIUM-HELIUM-3 AGES RESULTS FOR LAKES ERIE, HURON, AND ONTARIO. LAKE-ERIE, LAKE-HURON, LAKE-ONTARIO

TORGERSEN 26:0110
TORGERSEN T HAMMOND D CLARKE W
PENG T
FAYETTEVILLE, GREEN-LAKE, NEW-YORK: 3H-3HE WATER MASS AGES AND SECONDARY CHEMICAL STRUCTURE. LAKE-GREEN

TORREY M
TORREY M 21:0365
TORREY M LEE G
NITROGEN FIXATION IN LAKE-MENDOTA, MADISON, WISCONSIN. ALGAE

TORTORA L
BAYLEY S 30:0500
BAYLEY S ZOLTEK J HERMANN A
DOLAN T TORTORA L
EXPERIMENTAL MANIPULATION OF NUTRIENTS AND WATER IN A FRESHWATER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND NUTRIENT ACCUMULATION.

TOWNSEND D
BERMAN T 30:0447
BERMAN T WALLINE P SCHNELLER A
ROTHENBERG J TOWNSEND D
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN MEDITERRANEAN.

TRAMONTANO J
TRAMONTANO29:1339
TRAMONTANO J CHURCH T
A TECHNIQUE FOR THE REMOVAL OF ESTUARINE SESTON FROM NUCLEPORE FILTERS. METHOD

TRENT J
TRENT J 23:0626
TRENT J SHANKS A SILVER M
IN-SITU AND LABORATORY MEASUREMENTS ON MACROSCOPIC AGGREGATES IN MONTEREY-BAY, CALIFORNIA. BAY-MONTEREY

SHANKS A 24:0850
SHANKS A TRENT J
MARINE-SNOW: MICROSCALE NUTRIENT PATCHES.

TRUESDALE V
JONES S 29:1016
JONES S TRUESDALE V
DISSOLVED IODINE SPECIES IN A BRITISH FRESHWATER SYSTEM. LAKE-ESTHWAITE-WATER, LAKE-WINDERMERE, RIVER-LEVEN

TRUMP C
AUCLAIR J 27:0348
AUCLAIR J DEMERS S FRECHETTE M
LEGENDRE L TRUMP C
HIGH FREQUENCY ENDOGENOUS PERIODICITIES OF CHLOROPHYLL SYNTHESIS IN ESTUARINE PHYTOPLANKTON.

TUCKER J
PAERL H 28:0847
PAERL H TUCKER J BLAND P
CAROTENOID ENHANCEMENT AND ITS ROLE IN MAINTAINING BLUE-GREEN ALGAL (MICROCYSTIS AERUGINOSA) SURFACE BLOOMS.

TUCKER W
TUCKER W 22:0687
TUCKER W GREEN A
A TIME-DEPENDENT MODEL OF THE LAKE-AVERAGED, VERTICAL TEMPERATURE DISTRIBUTION OF LAKES. LAKE-ONTARIO, LAKE-LLYN-CWELLYN

TUNNICLIFFE V
TUNNICLIFF28:0564
TUNNICLIFFE V SYVITSKI J
CORALS MOVE BOULDERS: AN UNUSUAL MECHANISM OF SEDIMENT TRANSPORT. CURRENT, INVERTEBRATE

TUREKIAN K
KHARKAR D 21:0294
KHARKAR D THOMSON J TUREKIAN K
FORSTER W
URANIUM AND THORIUM DECAY SERIES NUCLIDES IN PLANKTON FROM

THE CARIBBEAN. ZOOPLANKTON, SEA-CARIBBEAN

TUREKIAN K
VON DAMM K24:0434
VON DAMM K BENNINGER L TUREKIAN K
THE 210PB CHRONOLOGY OF A CORE FROM MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR, SEDIMENT

TUREKIAN K27:0737
TUREKIAN K COCHRAN J NOZAKI Y
THOMPSON I JONES D
DETERMINATION OF SHELL DEPOSITION RATES OF ARCTICA-ISLANDICA FROM THE NEW-YORK-BIGHT USING NATURAL 228RA AND 228TH AND BOMB-PRODUCED 14C. BIGHT-NEW-YORK, INVERTEBRATE

BENNETT J 29:1088
BENNETT J TUREKIAN K
RADIOMETRIC AGES OF BRACHYURAN CRABS FROM THE GALAPAGOS SPREADING-CENTER HYDROTHERMAL VENTFIELD. INVERTEBRATE

TURIN H
HEDGES J 29:0035
HEDGES J TURIN H ERTEL J
SOURCES AND DISTRIBUTIONS OF SEDIMENTARY ORGANIC MATTER IN THE COLUMBIA-RIVER DRAINAGE BASIN, WASHINGTON AND OREGON. RIVER-COLUMBIA

TURNER R
TURNER R 23:0442
TURNER R
COMMUNITY PLANKTON RESPIRATION IN A SALT MARSH ESTUARY AND THE IMPORTANCE OF MACROPHYTIC LEACHATES.

TUSCHALL J
TUSCHALL J25:0495
TUSCHALL J BREZONIK P
CHARACTERIZATION OF ORGANIC NITROGEN IN NATURAL WATERS: ITS MOLECULAR SIZE, PROTEIN CONTENT, AND INTERACTIONS WITH HEAVY METALS. DON

TUTTLE J
TUTTLE J 21:0697
TUTTLE J JANNASCH H
MICROBIAL UTILIZATION OF THIOSULFATE IN THE DEEP SEA. BACTERIA

TUTTLE J 24:0746
TUTTLE J JANNASCH H
MICROBIAL DARK ASSIMILATION OF CO2 IN THE CARIACO TRENCH. BACTERIA

TWILLEY R
TWILLEY R 22:1022
TWILLEY R BRINSON M DAVIS G
PHOSPHORUS ABSORPTION, TRANSLOCATION, AND SECRETION IN NUPHAR-LUTEUM. MACROPHYTE

TWOMBLY S
TWOMBLY S 28:1214
TWOMBLY S
SEASONAL AND SHORT TERM FLUCTUATIONS IN ZOOPLANKTON ABUNDANCE IN TROPICAL LAKE-MALAWI.

TWOMBLY S
HAIRSTON N30:0886
HAIRSTON N TWOMBLY S
OBTAINING LIFE TABLE DATA FROM COHORT ANALYSES: A CRITIQUE OF CURRENT METHODS. ZOOPLANKTON

TYLER M
TYLER M 23:0227
TYLER M SELIGER H
ANNUAL SUBSURFACE TRANSPORT OF A RED TIDE DINOFLAGELLATE TO ITS BLOOM AREA: WATER CIRCULATION PATTERNS AND ORGANISM DISTRIBUTIONS IN THE CHESAPEAKE-BAY. BAY-CHESAPEAKE, CURRENTS, RIVER-PATAPSCO

TYLER M 26:0310
TYLER M SELIGER H
SELECTION FOR A RED TIDE ORGANISM: PHYSIOLOGICAL RESPONSES TO THE PHYSICAL ENVIRONMENT. ALGAE, BAY-CHESAPEAKE

ANDERSON D27:0757
ANDERSON D AUBREY D TYLER M
COATS D
VERTICAL AND HORIZONTAL DISTRIBUTIONS OF DINOFLAGELLATE CYSTS IN SEDIMENTS. ALGAE

TYREE S
TYREE S 29:1337
TYREE S BYNUM M
A METHOD FOR NITRATE AND PHOSPHATE IN SALINE WATER.

TYTLER E
TYTLER E 28:1266
TYTLER E DAVIES P
A METHOD OF ISOLATING CLEAN AND VIABLE ZOOXANTHELLAE BY DENSITY GRADIENT CENTRIFUGATION. ALGAE

ULLMAN W
ULLMAN W 27:0552
ULLMAN W ALLER R
DIFFUSION COEFFICIENTS IN NEARSHORE MARINE SEDIMENTS. METHOD

UNCLES R
UNCLES R 26:0571
UNCLES R
A NUMERICAL SIMULATION OF THE VERTICAL AND HORIZONTAL M2 TIDE IN THE BRISTOL-CHANNEL AND COMPARISONS WITH OBSERVED DATA. MODEL, CHANNEL-BRISTOL

UNGERER C
WELIKY K 28:1252
WELIKY K SUESS E UNGERER C
MULLER P FISCHER K

PROBLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A NEW APPROACH. METHOD

USTACH J
PAERL H   27:0212
PAERL H   USTACH J
BLUE-GREEN ALGAL SCUMS: AN EXPLANATION FOR THEIR OCCURRENCE DURING FRESHWATER BLOOMS.

VAATE A
ZEVENBOOM 27:0039
ZEVENBOOM W   VAATE A   MUR L
ASSESSMENT OF FACTORS LIMITING GROWTH RATE OF OSCILLATORIA AGARDHII IN HYPERTROPHIC LAKE--WOLDERWIJD, 1978, BY USE OF PHYSIOLOGICAL INDICATORS. ALGAE

VACCARO R
GILLESPIE 23:0543
GILLESPIE P   VACCARO R
A BACTERIAL BIOASSAY FOR MEASURING THE COPPER-CHELATION CAPACITY OF SEAWATER. METHOD

VAIRAVAMURTHY A
VAIRAVAMUR30:0059
VAIRAVAMURTHY A   ANDREAE M   IVERSON R
BIOSYNTHESIS OF DIMETHYLSULFIDE AND DIMETHYLPROPIOTHETIN BY HYMENOMONAS-CARTERAE IN RELATION TO SULFUR SOURCE AND SALINITY VARIATIONS. ALGAE

VALENTA P
RASPOR B 26:0054
RASPOR B   NURNBERG H   VALENTA P
BRANICA M
VOLTAMMETRIC STUDIES ON THE STABILITY OF THE ZN(II) CHELATES WITH NTA AND EDTA AND THE KINETICS OF THEIR FORMATION IN LAKE-ONTARIO WATER. METHOD

VALIELA I
VALIELA I 21:0245
VALIELA I   TEAL J   PERSSON N
PRODUCTION AND DYNAMICS OF EXPERIMENTALLY ENRICHED SALT MARSH VEGETATION: BELOWGROUND BIOMASS. MACROPHYTE, PRIMARY-PRODUCTIVITY

VAN RAALTE21:0862
VAN RAALTE C   VALIELA I   TEAL J
PRODUCTION OF EPIBENTHIC SALT MARSH ALGAE: LIGHT AND NUTRIENT LIMITATION.

CARPENTER 23:0318
CARPENTER E   VAN RAALTE C   VALIELA I
NITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS SALT MARSH.

VALIELA I 23:0798
VALIELA I   TEAL J   VOLKMANN S
SHAFER D   CARPENTER E
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER.

VALIELA I
TEAL J   24:0126
TEAL J   VALIELA I   BERLO D
NITROGEN FIXATION BY RHIZOSPHERE AND FREE-LIVING BACTERIA IN SALT MARSH SEDIMENTS.

KAPLAN W 24:0726
KAPLAN W   VALIELA I   TEAL J
DENITRIFICATION IN A SALT MARSH ECOSYSTEM.

VALIELA I 25:0187
VALIELA I   TEAL J   VOLKMANN S
COGSWELL C   HARRINGTON R
ON THE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW IN SALT MARSHES.

HOWES B   26:0350
HOWES B   HOWARTH R   TEAL J
VALIELA I
OXIDATION-REDUCTION POTENTIALS IN A SALT MARSH: SPATIAL PATTERNS AND INTERACTIONS WITH PRIMARY-PRODUCTION. MACROPHYTE

JORDAN T 27:0075
JORDAN T   VALIELA I
A NITROGEN BUDGET OF THE RIBBED MUSSEL, GEUKENSIA-DEMISSA, AND ITS SIGNIFICANCE IN NITROGEN FLOW IN A NEW-ENGLAND SALT MARSH. INVERTEBRATE

VAN DEN BERG C
SUEUR S   27:0536
SUEUR S   VAN DEN BERG C   RILEY J
MEASUREMENT OF THE METAL COMPLEXING ABILITY OF EXUDATES OF MARINE MACROALGAE. ALGAE

VAN DER BERG C
VAN DER BE29:1025
VAN DER BERG C   DHARMVANIJ S
ORGANIC COMPLEXATION OF ZINC IN ESTUARINE INTERSTITIAL AND SURFACE WATER SAMPLES. GULF-OF-THAILAND, RIVER-MERSEY, RIVER-DEE, RIVER-RIBBLE

VAN DER LOEFF M
VAN DER LO29:0675
VAN DER LOEFF M   ANDERSON L   HALL P
IVERFELDT A   JOSEFSON A   SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

VAN DET M
FOURNIER R29:0517
FOURNIER R   VAN DET M   HARGREAVES N
WILSON J   CLAIR T   ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF

CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

VAN DYKE H
KARANAS J 24:1104
KARANAS J   VAN DYKE H   WORREST R
MIDULTRAVIOLET (UV-B) SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (COPEPODA). ZOOPLANKTON

WORREST R 25:0360
WORREST R   BROOKER D   VAN DYKE H
RESULTS OF A PRIMARY-PRODUCTIVITY STUDY AS AFFECTED BY THE TYPE OF GLASS IN THE CULTURE BOTTLES. METHOD

VAN GEMERDEN H
GUERRERO R30:0919
GUERRERO R   MONTESINOS E   PEDROS-ALIO C
ESTEVE I   MAS J   VAN GEMERDEN H
HOFMAN P   BAKKER J
PHOTOTROPHIC SULFUR BACTERIA IN TWO SPANISH LAKES: VERTICAL DISTRIBUTION AND LIMITING FACTORS. LAKE-CISO, LAKE-VILAR

VAN GEMERD30:0932
VAN GEMERDEN H   MONTESINOS E   MAS J
GUERRERO R
DIEL CYCLE OF METABOLISM OF PHOTOTROPHIC PURPLE SULFUR BACTERIA IN LAKE-CISO (SPAIN).

VAN HES U
ZEVENBOOM 28:0787
ZEVENBOOM W   POST A   VAN HES U
MUR L
A NEW INCUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AND PHOTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN METHOD.

VAN RAALTE C
VAN RAALTE21:0862
VAN RAALTE C   VALIELA I   TEAL J
PRODUCTION OF EPIBENTHIC SALT MARSH ALGAE: LIGHT AND NUTRIENT LIMITATION.

CARPENTER 23:0318
CARPENTER E   VAN RAALTE C   VALIELA I
NITROGEN FIXATION BY ALGAE IN A MASSACHUSETTS SALT MARSH.

VAN RIJN J
VAN RIJN J28:1034
VAN RIJN J   SHILO M
BUOYANCY REGULATION IN A NATURAL POPULATION OF OSCILLATORIA SPP IN FISHPONDS. ALGAE

VAN RIJN J30:1219
VAN RIJN J   SHILO M
CARBOHYDRATE FLUCTUATIONS, GAS VACUOLATION, AND VERTICAL MIGRATION OF SCUM-FORMING CYANOBACTERIA IN FISHPONDS. ALGAE

VAN SICKLE J
VAN SICKLE22:0774
VAN SICKLE J
MORTALITY ESTIMATES FROM SIZE DISTRIBUTIONS: A CRITIQUE OF SMITH'S MODEL.

VAN VLEET E
VAN VLEET 25:0764
VAN VLEET E   WILLIAMS P
SAMPLING SEA SURFACE FILMS: A LABORATORY EVALUATION OF TECHNIQUES AND COLLECTING MATERIALS. METHOD

VAN VLEET 28:0401
VAN VLEET E   WILLIAMS P
SURFACE POTENTIAL AND FILM PRESSURE MEASUREMENTS IN SEAWATER SYSTEMS. MICROLAYER

VANBLARICOM G
DAVIS N 23:0417
DAVIS N   VANBLARICOM G
SPATIAL AND TEMPORAL HETEROGENEITY IN A SAND BOTTOM EPIFAUNAL COMMUNITY OF INVERTEBRATES IN SHALLOW WATER. BENTHOS

VANDERBORGHT J
VANDERBORG22:0787
VANDERBORGHT J   WOLLAST R   BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 1. MASS TRANSFER PROPERTIES AND SILICA DIAGENESIS. SEA-NORTH

VANDERBORG22:0794
VANDERBORGHT J   WOLLAST R   BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 2. NITROGEN DIAGENESIS. SEA-NORTH

VANDERPLOEG H
VANDERPLOE30:0871
VANDERPLOEG H   PAFFENHOFER G
MODES OF ALGAL CAPTURE BY THE FRESHWATER COPEPOD DIAPTOMUS-SICILIS AND THEIR RELATION TO FOOD-SIZE SELECTION. ZOOPLANKTON

VARSOLONA R
LUTHER G 30:0727
LUTHER G   GIBLIN A   VARSOLONA R
POLAROGRAPHIC ANALYSIS OF SULFUR SPECIES IN MARINE POREWATERS.

VAZQUEZ F
FERNENDEZ 27:0315
FERNENDEZ H   VAZQUEZ F   MILLERO F
THE DENSITY AND COMPOSITION OF HYPERSALINE WATERS OF A MEXICAN LAGOON. LAGOON-APOZAHUALCO

VENRICK E
VENRICK E 29:0636
VENRICK E
WINTER MIXING AND THE VERTICAL STRATIFICATION OF PHYTOPLANKTON--ANOTHER LOOK.

VERBER J
VERBER J S2:0433
VERBER J
SAFE SHELLFISH FROM THE SEA. INVERTEBRATE

VERITY P
DURBIN E 28:1199
DURBIN E   DURBIN A   SMAYDA T
VERITY P
FOOD LIMITATION OF PRODUCTION BY ADULT ACARTIA-TONSA IN NARRAGANSETT-BAY, RHODE ISLAND. BAY-NARRAGANSETT, ZOOPLANKTON

VERITY P 30:1268
VERITY P
GRAZING, RESPIRATION, EXCRETION, AND GROWTH RATES OF TINTINNIDS. PROTOZOA

VERNET M
LORENZEN C28:0766
LORENZEN C   WELSCHMEYER N   COPPING A
VERNET M
SINKING RATES OF ORGANIC PARTICLES.

VICTOR B
VICTOR B 29:1116
VICTOR B
CORAL REEF FISH LARVAE: PATCH SIZE ESTIMATION AND MIXING IN THE PLANKTON.

VILJANEN M
SALONEN K 21:0724
SALONEN K   SARVALA J   HAKALA I
VILJANEN M
THE RELATION OF ENERGY AND ORGANIC CARBON IN AQUATIC INVERTEBRATES.

VINCENT C
VINCENT W 29:0540
VINCENT W   WURTSBAUGH W   VINCENT C
RICHERSON P
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU, BOLIVIA): APPLICATION OF PHYSIOLOGICAL BIOASSAYS.

VINCENT W
VINCENT W 25:0089
VINCENT W   GOLDMAN C
EVIDENCE FOR ALGAL HETEROTROPHY IN LAKE-TAHOE, CALIFORNIA-NEVADA.

VINCENT W 29:0540
VINCENT W   WURTSBAUGH W   VINCENT C
RICHERSON P
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU, BOLIVIA): APPLICATION OF PHYSIOLOGICAL BIOASSAYS.

VINYARD G
O'BRIEN W 23:0452
O'BRIEN W   VINYARD G
POLYMORPHISM AND PREDATION: THE EFFECT OF INVERTEBRATE PREDATION ON THE DISTRIBUTION OF TWO VARIETIES OF DAPHNIA-CARINATA IN SOUTH INDIA PONDS. ZOOPLANKTON

WRIGHT D S3:0138
WRIGHT D   O'BRIEN J   VINYARD G
ADAPTIVE VALUE OF VERTICAL MIGRATION: A SIMULATION MODEL ARGUMENT FOR THE PREDATION HYPOTHESIS.

VLYMEN W
VLYMEN W 22:0162
VLYMEN W
REPLY TO COMMENT BY J. T. ENRIGHT. ZOOPLANKTON

VOGEL S
LABARBERA 21:0750
LABARBERA M   VOGEL S
AN INEXPENSIVE THERMISTOR FLOWMETER FOR AQUATIC BIOLOGY. METHOD

VOJVODIC V
COSOVIC B 27:0361
COSOVIC B   VOJVODIC V
THE APPLICATION OF AC POLAROGRAPHY TO THE DETERMINATION OF SURFACE-ACTIVE SUBSTANCES IN SEAWATER. METHOD

VOLK R
FISHER T 24:0593
FISHER T   HAINES E   VOLK R
A COMMENT ON THE CALCULATION OF ATOM PERCENT ENRICHMENT FOR STABLE ISOTOPES. METHOD, CARBON, NITROGEN

VOLKMANN S
VALIELA I 23:0798
VALIELA I   TEAL J   VOLKMANN S
SHAFER D   CARPENTER E
NUTRIENT AND PARTICULATE FLUXES IN A SALT MARSH ECOSYSTEM: TIDAL EXCHANGES AND INPUTS BY PRECIPITATION AND GROUNDWATER.

VALIELA I 25:0187
VALIELA I   TEAL J   VOLKMANN S
COGSWELL C   HARRINGTON R
ON THE MEASUREMENT OF TIDAL EXCHANGES AND GROUNDWATER FLOW IN SALT MARSHES.

VON DAMM K
VON DAMM K24:0434
VON DAMM K   BENNINGER L   TUREKIAN K
THE 210PB CHRONOLOGY OF A CORE FROM MIRROR-LAKE, NEW-HAMPSHIRE. LAKE-MIRROR, SEDIMENT

VOSS K
FRY E   30:1322
FRY E   VOSS K

MEASUREMENT OF THE MUELLER MATRIX FOR PHYTOPLANKTON. LIGHT

VREELAND R
LITCHFIELDS2:0340
LITCHFIELD C NAKAS J VREELAND R
BACTERIAL FLUX IN SOME NEW-JERSEY ESTUARINE SEDIMENTS. BAY-RARITAN, BAY-SANDY-HOOK, BIGHT-NEW-YORK

VUCETA J
VUCETA J 22:0742
VUCETA J MORGAN J
HYDROLYSIS OF CU (II).

VUKOVIC M
DRAGCEVIC 24:1022
DRAGCEVIC D VUKOVIC M CUKMAN D
PRAVDIC V
PROPERTIES OF THE SEAWATER-AIR INTERFACE. DYNAMIC SURFACE TENSION STUDIES. MICROLAYER

WAFAR M
WAFAR M 29:1127
WAFAR M LE CORRE P BIRRIEN J
SEASONAL CHANGES OF DISSOLVED ORGANIC MATTER (C, N, P) IN PERMANENTLY WELL MIXED TEMPERATE WATERS. DOM, DOC, CHANNEL-ENGLISH

WAINWRIGHT S
KOEHL M 22:1067
KOEHL M WAINWRIGHT S
MECHANICAL ADAPTATIONS OF A GIANT KELP. ALGAE

WAKEHAM S
WAKEHAM S 21:0711
WAKEHAM S CARPENTER R
ALIPHATIC HYDROCARBONS IN SEDIMENTS OF LAKE-WASHINGTON.

WAKEHAM S 22:0952
WAKEHAM S
HYDROCARBON BUDGETS FOR LAKE-WASHINGTON.

HOWES B 30:0221
HOWES B DACEY J WAKEHAM S
EFFECTS OF SAMPLING TECHNIQUE ON MEASUREMENTS OF POREWATER CONSTITUENTS IN SALT MARSH SEDIMENTS. METHOD

WALDEN B
SMITH K 21:0164
SMITH K CLIFFORD C ELIASON A
WALDEN B ROWE G TEAL J
A FREE VEHICLE FOR MEASURING BENTHIC COMMUNITY METABOLISM. METHOD, SEDIMENT

WALKER J
COLWELL R S2:0275
COLWELL R WALKER J SAYLER G
SEESMAN P CONRAD B
MICROBIOLOGICAL STUDIES OF THE ATLANTIC CONTINENTAL SHELF.

WALKER T
WALKER T 25:1122
WALKER T
A SIMPLE MAXIMUM-MINIMUM SALINITY SAMPLER. METHOD

WALLACE G
WALLACE G 23:1155
WALLACE G DUCE R
TRANSPORT OF PARTICULATE ORGANIC MATTER BY BUBBLES IN MARINE WATERS. POC

WALLINE P
BERMAN T 30:0447
BERMAN T WALLINE P SCHNELLER A
ROTHENBERG J TOWNSEND D
SECCHI DISK DEPTH RECORD: A CLAIM FOR THE EASTERN MEDITERRANEAN.

WALSBY A
BOOKER M 21:0915
BOOKER M DINSDALE M WALSBY A
A CONTINUOUSLY MONITORED COLUMN FOR THE STUDY OF STRATIFICATION BY PLANKTONIC ORGANISMS. METHOD

OLIVER R 29:0879
OLIVER R WALSBY A
DIRECT EVIDENCE FOR THE ROLE OF LIGHT-MEDIATED GAS VESICLE COLLAPSE IN THE BUOYANCY REGULATION OF ANABAENA FLOS-AQUAE (CYANOBACTERIA). ALGAE

WALSH J
WALSH J 21:0001
WALSH J
HERBIVORY AS A FACTOR IN PATTERNS OF NUTRIENT UTILIZATION IN THE SEA. ZOOPLANKTON

WALSH J 22:0264
WALSH J WHITLEDGE T KELLEY J
HUNTSMAN S PILLSBURY R
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING ECOSYSTEM.

WALSH J 23:0659
WALSH J WHITLEDGE T BARNEVIK F
WIRICK C HOWE S ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

WALSH J S2:0273
WALSH J WHITLEDGE T HOWE S
WIRICH C CASTIGLIONE L CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BIGHT-NEW-YORK

WALSH P

WALSH P 28:0688
WALSH P LEGENDRE L
PHOTOSYNTHESIS OF NATURAL PHYTOPLANKTON UNDER HIGH FREQUENCY LIGHT FLUCTUATIONS SIMULATING THOSE INDUCED BY SEA SURFACE WAVES.

WALTER M
REEVE M 23:0740
REEVE M WALTER M IKEDA T
LABORATORY STUDIES OF INGESTION AND FOOD UTILIZATION IN LOBATE AND TENTACULATE CTENOPHORES. INVERTEBRATE

STANLAW K 26:0224
STANLAW K REEVE M WALTER M
GROWTH, FOOD, AND VULNERABILITY TO DAMAGE OF THE CTENOPHORE MNEMIOPSIS-MCCRADYI IN ITS EARLY LIFE HISTORY STAGES. INVERTEBRATE

WALTON W
HAIRSTON N28:0935
HAIRSTON N WALTON W LI K
THE CAUSES AND CONSEQUENCES OF SEX-SPECIFIC MORTALITY IN A FRESHWATER COPEPOD. ZOOPLANKTON

WALTON W 30:0167
WALTON W
FACTORS REGULATING THE REPRODUCTIVE PHENOLOGY OF ONYCHODIAPTOMUS BIRGEI (COPEPODA: CALANOIDA). ZOOPLANKTON

WANGERSKY P
JOHNSON B 30:0966
JOHNSON B WANGERSKY P
SEAWATER FILTRATION: PARTICLE FLOW AND IMPACTION CONSIDERATIONS. MODEL, METHOD

WARD A
MCKINLEY K22:0570
MCKINLEY K WARD A WETZEL R
A METHOD FOR OBTAINING MORE PRECISE MEASURES OF EXCRETED ORGANIC CARBON. DOC

WARD B
WARD B 29:0402
WARD B
COMBINED AUTORADIOGRAHY AND IMMUNOFLUORESCENCE FOR ESTIMATION OF SINGLE CELL ACTIVITY BY AMMONIUM-OXIDIZING BACTERIA. METHOD

WARD G
CUMMINS K 25:0952
CUMMINS K SPENGLER G WARD G
SPEAKER R OVINK R MAHAN D
MATTINGLY R
PROCESSING OF CONFINED AND NATURALLY ENTRAINED LEAF LITTER IN A WOODLAND STREAM ECOSYSTEM. DECOMPOSITION

WARD P
WARD P 24:0151
WARD P
SEICHES, TIDES, AND WIND SET-UP ON LAKE-KARIBA. RESERVOIR

WARNOCK R
LEWIS M 30:0794
LEWIS M WARNOCK R PLATT T
ABSORPTION AND PHOTOSYNTHETIC ACTION SPECTRA FOR NATURAL PHYTOPLANKTON POPULATIONS: IMPLICATIONS FOR PRODUCTION IN THE OPEN OCEAN. SEA-SARGASSO, MODEL

WARTENBERG D
WARTENBERG23:0566
WARTENBERG D
SPECTROPHOTOMETRIC EQUATIONS: AN INTERCALIBRATION TECHNIQUE. METHOD, CHLOROPHYLL

WATERBURY J
CUHEL R 29:0370
CUHEL R WATERBURY J
BIOCHEMICAL COMPOSITION AND SHORT TERM NUTRIENT INCORPORATION PATTERNS IN A UNICELLULAR MARINE CYANOBACTERIUM, SYNECHOCOCCUS (WH7803). ALGAE

WOOD A 30:1303
WOOD A HORAN P MUIRHEAD K
PHINNEY D YENTSCH C WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

WATERS R
HAY A 30:0898
HAY A WATERS R
A DIATOM CHRONOLOGY FOR SEDIMENTS IN A HIGH ACCUMULATION RATE ENVIRONMENT: RUPERT-INLET, BRITISH COLUMBIA. ALGAE, INLET-RUPERT

WATERS T
WATERS T 25:0700
WATERS T HOKENSTROM J
ANNUAL PRODUCTION AND DRIFT OF THE STREAM AMPHIPOD GAMMARUS PSEUDOLIMNAEUS IN VALLEY-CREEK, MINNESOTA. INVERTEBRATE, RIVER-VALLEY-CREEK, SECONDARY-PRODUCTION

WATT W
WATT W 24:1154
WATT W SCOTT D RAY S
ACIDIFICATION AND OTHER CHEMICAL CHANGES IN HALIFAX COUNTY LAKES AFTER 21 YEARS.

WATTS E
YOUNG S 29:1300
YOUNG S TAYLOR V WATTS E
VISUAL FACTORS IN DAPHNIA FEEDING. ZOOPLANKTON

WEAVER S
WEAVER S 24:0553
WEAVER S

CERATIUM IN FIRE-ISLAND-INLET, LONG ISLAND, NEW YORK (
1971-1977). ALGAE, INLET-FIRE-ISLAND

WEBER M
BLANCHARD 26:0961
BLANCHARD D   SYZDEK L   WEBER M
BUBBLE SCAVENGING OF BACTERIA IN FRESHWATER QUICKLY PRODUCES
BACTERIAL ENRICHMENT IN AIRBORNE JET DROPS.

WEBER M 28:0101
WEBER M   BLANCHARD D   SYZDEK L
THE MECHANISM OF SCAVENGING OF WATERBORNE BACTERIA BY A
RISING BUBBLE.

WEBSTER K
WEBSTER K 23:1238
WEBSTER K   PETERS R
SOME SIZE DEPENDENT INHIBITIONS OF LARGER CLADOCERAN
FILTERERS IN FILAMENTOUS SUSPENSIONS. ZOOPLANKTON

WEFER G
WEFER G 23:0992
WEFER G   LUTZE G
CARBONATE PRODUCTION BY BENTHIC FORAMINIFERA AND
ACCUMULATION IN THE WESTERN BALTIC. PROTOZOA, SEA-BALTIC

WEIBEZAHN F
LEWIS W 26:0907
LEWIS W   WEIBEZAHN F
CHEMISTRY OF A 7.5-M SEDIMENT CORE FROM LAKE-VALENCIA,
VENEZUELA.

WEIDEMANN A
WEIDEMANN 30:1078
WEIDEMANN A   BANNISTER T   EFFLER S
JOHNSON D
PARTICULATE AND OPTICAL PROPERTIES DURING CACO3
PRECIPITATION IN OTISCO-LAKE. LAKE-OTISCO

WEIDER L
WEIDER L 29:0225
WEIDER L
SPATIAL HETEROGENEITY OF DAPHNIA GENOTYPES: VERTICAL
MIGRATION AND HABITAT PARTITIONING. ZOOPLANKTON

WEIHS D
HAURY L 21:0797
HAURY L   WEIHS D
ENERGETICALLY EFFICIENT SWIMMING BEHAVIOUR OF NEGATIVELY
BUOYANT ZOOPLANKTON.

WEILER C
WEILER C 25:0610
WEILER C
POPULATION STRUCTURE AND IN-SITU DIVISION RATES OF CERATIUM
IN OLIGOTROPHIC WATERS OF THE NORTH PACIFIC CENTRAL GYRE.
ALGAE, GROWTH

WEISS R
IMBODEN D 22:1039
IMBODEN D   WEISS R   CRAIG H
MICHEL R   GOLDMAN C
LAKE-TAHOE GEOCHEMICAL STUDY. 1. LAKE CHEMISTRY AND
TRITIUM MIXING STUDY.

WELCH H
WELCH H 25:0100
WELCH H   RUDD J   SCHINDLER D
METHANE ADDITION TO AN ARCTIC LAKE IN WINTER. LAKE-METHANE

WELIKY K
WELIKY K 28:1252
WELIKY K   SUESS E   UNGERER C
MULLER P   FISCHER K
PROBLEMS WITH ACCURATE CARBON MEASUREMENTS IN MARINE
SEDIMENTS AND PARTICULATE MATTER IN SEAWATER: A NEW
APPROACH. METHOD

WELLINGTON J
ENTSCH B 28:0465
ENTSCH B   BOTO K   SIM R
WELLINGTON J
PHOSPHORUS AND NITROGEN IN CORAL REEF SEDIMENTS.

WELSCHMEYER N
LORENZEN C28:0766
LORENZEN C   WELSCHMEYER N   COPPING A
VERNET M
SINKING RATES OF ORGANIC PARTICLES.

WELSCHMEYE30:0001
WELSCHMEYER N   LORENZEN C
CHLOROPHYLL BUDGETS: ZOOPLANKTON GRAZING AND PHYTOPLANKTON
GROWTH IN A TEMPERATE FJORD AND THE CENTRAL PACIFIC GYRES.
BAY-DABOB, MODEL

WELSCHYMEYER N
WELSCHYMEY29:0135
WELSCHYMEYER N   LORENZEN C
CARBON-14 LABELING OF PHYTOPLANKTON CARBON AND CHLOROPHYLL-A
CARBON: DETERMINATION OF SPECIFIC GROWTH RATES. BAY-DABOB,
PHOTOSYNTHESIS

WELTON J
WELTON J 24:0588
WELTON J   LADLE M
TWO SEDIMENT TRAP DESIGNS FOR USE IN SMALL RIVERS AND
STREAMS. METHOD

WESSELS C
WESSELS C 24:0187
WESSELS C   BIRNBAUM E
AN IMPROVED APPARATUS FOR USE WITH THE 14C ACID-BUBBLING
METHOD OF MEASURING PRIMARY-PRODUCTION. METHOD

WESTALL J

SWALLOW K 23:0538
SWALLOW K   WESTALL J   MCKNIGHT D
MOREL N   MOREL F
POTENTIOMETRIC DETERMINATION OF COPPER COMPLEXATION BY PHYTOPLANKTON EXUDATES. METHOD

WESTERLUND S
VAN DER LO29:0675
VAN DER LOEFF M   ANDERSON L   HALL P
IVERFELDT A   JOSEFSON A   SUNDBY B
WESTERLUND S
THE ASPHYXIATION TECHNIQUE: AN APPROACH TO DISTINGUISHING BETWEEN MOLECULAR DIFFUSION AND BIOLOGICALLY MEDIATED TRANSPORT AT THE SEDIMENT-WATER INTERFACE. METHOD, BENTHOS

WESTRICH J
WESTRICH J29:0236
WESTRICH J   BERNER R
THE ROLE OF SEDIMENTARY ORGANIC MATTER IN BACTERIAL SULFATE REDUCTION: THE G MODEL TESTED. SOUND-LONG-ISLAND

WETZEL R
MCKINLEY K22:0377
MCKINLEY K   WETZEL R
TRITIUM OXIDE UPTAKE BY ALGAE: AN INDEPENDENT MEASURE OF PHYTOPLANKTON PHOTOSYNTHESIS. METHOD

MCKINLEY K22:0570
MCKINLEY K   WARD A   WETZEL R
A METHOD FOR OBTAINING MORE PRECISE MEASURES OF EXCRETED ORGANIC CARBON. DOC

CUNNINGHAM23:0166
CUNNINGHAM H   WETZEL R
FULVIC ACID INTERFERENCES ON ATP DETERMINATIONS IN SEDIMENTS. METHOD

HOUGH R 23:0719
HOUGH R   WETZEL R
PHOTORESPIRATION AND CO2 COMPENSATION POINT IN NAJAS-FLEXILIS. MACROPHYTE, PHOTOSYNTHESIS

STEWART A 25:0559
STEWART A   WETZEL R
FLUORESCENCE:ABSORBANCE RATIOS, A MOLECULAR-WEIGHT TRACER OF DISSOLVED ORGANIC MATTER. DOM, METHOD

STEWART A 26:0590
STEWART A   WETZEL R
ASSYMMETRICAL RELATIONSHIPS BETWEEN ABSORBANCE, FLUORESCENCE, AND DISSOLVED ORGANIC CARBON. DOC, METHOD

CRUMPTON W26:0976
CRUMPTON W   WETZEL R
A METHOD FOR PREPARING PERMANENT MOUNTS OF PHYTOPLANKTON FOR CRITICAL MICROSCOPY AND CELL COUNTING.

FRANCKO D 27:0027
FRANCKO D   WETZEL R
THE ISOLATION OF CYCLIC ADENOSINE MONOPHOSPHATE (CAMP) FROM LAKES OF DIFFERING TROPHIC STATUS: CORRELATION WITH PLANKTONIC METABOLIC VARIABLES. PRIMARY-PRODUCTIVITY, LAKE-LAWRENCE, LAKE-WINTERGREEN, ALGAE

WETZEL R
BOON J 27:0839
BOON J   WETZEL R   GODSHALK G
PYROLYSIS MASS SPECTROMETRY OF SOME SCIRPUS SPECIES AND THEIR DECOMPOSITION PRODUCTS. MACROPHYTE

CARLTON R 30:0422
CARLTON R   WETZEL R
A BOX CORER FOR STUDYING METABOLISM OF EPIPELIC MICROORGANISMS IN SEDIMENT UNDER IN-SITU CONDITIONS. METHOD, ALGAE

WHEELER J
WHEELER J 21:0846
WHEELER J
FRACTIONATION BY MOLECULAR WEIGHT OF ORGANIC SUBSTANCES IN GEORGIA COASTAL WATER. METHOD, DOC

WHEELER J 22:0573
WHEELER J
DISSOLVED ORGANIC CARBON: SPECTRAL RELATIONSHIPS IN COASTAL WATERS. DOC, METHOD

WHEELER P
WHEELER P 27:1113
WHEELER P   GLIBERT P   MCCARTHY J
AMMONIUM UPTAKE AND INCORPORATION BY CHESAPEAKE-BAY PHYTOPLANKTON: SHORT TERM UPTAKE KINETICS. BAY-CHESAPEAKE

WHEELER P 27:1129
WHEELER P   MCCARTHY J
METHYLAMMONIUM UPTAKE BY CHESAPEAKE-BAY PHYTOPLANKTON: EVALUATION OF THE USE OF THE AMMONIUM ANALOGUE FOR FIELD UPTAKE MEASUREMENTS. BAY-CHESAPEAKE

WHEELER, P
WHEELER, P22:0900
WHEELER, P   NORTH B, LITTLER M   STEPHENS G
UPTAKE OF GLYCINE BY NATURAL PHYTOPLANKTON COMMUNITIES.

WHITE A
WHITE A 26:0103
WHITE A
MARINE ZOOPLANKTON CAN ACCUMULATE AND RETAIN DINOFLAGELLATE TOXINS AND CAUSE FISH KILLS. INVERTEBRATE, ALGAE

WHITE D
WHITE D 22:1089
WHITE D   BOBBIE R   MORRISON S
OOSTERHOF D   TAYLOR C   MEETER D
DETERMINATION OF MICROBIAL ACTIVITY OF ESTUARINE DETRITUS BY RELATIVE RATES OF LIPID BIOSYNTHESIS. BACTERIA

WHITE G
SMITH K 23:0997
SMITH K WHITE G LAVER M
HAUGSNESS J
NUTRIENT EXCHANGE AND OXYGEN CONSUMPTION BY DEEP-SEA BENTHIC COMMUNITIES: PRELIMINARY IN-SITU MEASUREMENTS. SEDIMENT

WHITFIELD P
WHITFIELD 26:1179
WHITFIELD P SCHREIER H
HYSTERESIS IN RELATIONSHIPS BETWEEN DISCHARGE AND WATER CHEMISTRY IN THE FRASER-RIVER BASIN, BRITISH COLUMBIA. RIVER-FRASER

CLAIR T 28:0160
CLAIR T WHITFIELD P
TRENDS IN PH, CALCIUM, AND SULFATE OF RIVERS IN ATLANTIC CANADA. ACID-PRECIPITATION

WHITICAR M
WOLTEMATE 29:0985
WOLTEMATE I WHITICAR M SCHOELL M
CARBON AND HYDROGEN ISOTOPIC COMPOSITION OF BACTERIAL METHANE IN A SHALLOW FRESHWATER LAKE. LAKE-WURMSEE

WHITLEDGE T
WALSH J 22:0264
WALSH J WHITLEDGE T KELLEY J
HUNTSMAN S PILLSBURY R
FURTHER TRANSITION STATES OF THE BAJA CALIFORNIA UPWELLING ECOSYSTEM.

WALSH J 23:0659
WALSH J WHITLEDGE T BARNEVIK F
WIRICK C HOWE S ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

WALSH J S2:0273
WALSH J WHITLEDGE T HOWE S
WIRICH C CASTIGLIONE L CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE. BIGHT-NEW-YORK

WHITMAN P
BYRON E 28:0378
BYRON E WHITMAN P GOLDMAN C
OBSERVATIONS OF COPEPOD SWARMS IN LAKE-TAHOE. ZOOPLANKTON

WHITNEY D
WOODWELL G22:0833
WOODWELL G WHITNEY D HALL C
HOUGHTON R
THE FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF CARBON IN WATER BETWEEN A SALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND; SOUND-LONG-ISLAND

WHITNEY D
WHITNEY D 24:0183
WHITNEY D DARLEY W
A METHOD FOR THE DETERMINATION OF CHLOROPHYLL-A IN SAMPLES CONTAINING DEGRADATION PRODUCTS.

IMBERGER J28:0201
IMBERGER J BERMAN T CHRISTIAN R
SHERR E WHITNEY D POMEROY L
WIEGERT R WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC

WICKENS J
PATTERSON 23:1029
PATTERSON R DYKES L FRAPE S
MCLEOD R WICKENS J
A NEW METHOD FOR COLLECTING WATER SAMPLES FROM BENEATH THE ICE.

WIEBE W
BANCROFT K21:0473
BANCROFT K PAUL E WIEBE W
THE EXTRACTION AND MEASUREMENT OF ADENOSINE TRIPHOSPHATE FROM MARINE SEDIMENTS. METHOD, ATP

CHRISTIAN 23:0328
CHRISTIAN R WIEBE W
ANAEROBIC MICROBIAL COMMUNITY METABOLISM IN SPARTINA-ALTERNIFLORA SOILS. BACTERIA

IMBERGER J28:0201
IMBERGER J BERMAN T CHRISTIAN R
SHERR E WHITNEY D POMEROY L
WIEGERT R WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC

WIEDER R
WIEDER R 30:1109
WIEDER R LANG G GRANUS V
AN EVALUATION OF WET CHEMICAL METHODS FOR QUANTIFYING SULFUR FRACTIONS IN FRESHWATER WETLAND PEAT.

WIEDERHOLD C
TENORE K 24:0350
TENORE K HANSON R DORNSEIF B
WIEDERHOLD C
THE EFFECT OF ORGANIC NITROGEN SUPPLEMENT ON THE UTILIZATION OF DIFFERENT SOURCES OF DETRITUS. INVERTEBRATE

WIEGAND R
WIEGAND R 26:0565
WIEGAND R CARMACK E

SOME TYPES OF TEMPERATURE INVERSION ENCOUNTERED IN A FRESHWATER LAKE WITH SHORT RESIDENCE TIME. LAKE-KAMLOOPS

WIEGERT R
IMBERGER J28:0201
IMBERGER J   BERMAN T   CHRISTIAN R
SHERR E   WHITNEY D   POMEROY L
WIEGERT R   WIEBE W
THE INFLUENCE OF WATER MOTION ON THE DISTRIBUTION AND TRANSPORT OF MATERIALS IN A SALT MARSH ESTUARY. RIVER-DUBLIN, METHOD, DOC

WIESER W
GNAIGER E 23:0851
GNAIGER E   GLUTH G   WIESER W
PH FLUCTUATION IN AN INTERTIDAL BEACH IN BERMUDA.

WILBUR K
SIKES C 25:0248
SIKES C   ROER R   WILBUR K
PHOTOSYNTHESIS AND COCCOLITH FORMATION: INORGANIC CARBON SOURCES AND NET INORGANIC REACTION OF DEPOSITION. ALGAE

SIKES C 27:0018
SIKES C   WILBUR K
FUNCTIONS OF COCCOLITH FORMATION. ALGAE

WILKERSON F
WILKERSON 28:1009
WILKERSON F   PARKER G   MUSCATINE L
TEMPORAL PATTERNS OF CELL DIVISION IN NATURAL POPULATIONS OF ENDOSYMBIOTIC ALGAE.

WILLIAMS A
STARESINIC23:0559
STARESINIC N   ROWE G   SHAUGHNESSEY D
WILLIAMS A
MEASUREMENT OF THE VERTICAL FLUX OF PARTICULATE ORGANIC MATTER WITH A FREE-DRIFTING SEDIMENT TRAP. METHOD

WILLIAMS D
WILLIAMS D23:1030
WILLIAMS D   MUNDIE J
SUBSTRATE SIZE SELECTION BY STREAM INVERTEBRATES AND THE INFLUENCE OF SAND. BENTHOS

WILLIAMS D25:0166
WILLIAMS D
SOME RELATIONSHIPS BETWEEN STREAM BENTHOS AND SUBSTRATE HETEROGENEITY. INVERTEBRATE

BRYANT R 25:0572
BRYANT R   WILLIAMS D   JAMES A
A SAMPLER FOR COHESIVE SEDIMENT IN THE BENTHIC BOUNDARY LAYER. METHOD

WILLIAMS E
WILLIAMS E25:0999
WILLIAMS E
DISJUNCT DISTRIBUTIONS OF TWO AQUATIC PREDATORS. INVERTEBRATE, ZOOPLANKTON

WILLIAMS J
WILLIAMS J25:0001
WILLIAMS J   SHEAR H   THOMAS R
AVAILABILITY TO SCENEDESMUS QUADRICAUDA OF DIFFERENT FORMS OF PHOSPHORUS IN SEDIMENTARY MATERIALS FROM THE GREAT-LAKES.

WILLIAMS P
HOLM-HANSE21:0548
HOLM-HANSEN O   GOLDMAN C   RICHARDS R
WILLIAMS P
CHEMICAL AND BIOLOGICAL CHARACTERISTICS OF A WATER COLUMN IN LAKE-TAHOE. PRIMARY-PRODUCTIVITY

VAN VLEET 25:0764
VAN VLEET E   WILLIAMS P
SAMPLING SEA SURFACE FILMS: A LABORATORY EVALUATION OF TECHNIQUES AND COLLECTING MATERIALS. METHOD

WILLIAMS P27:0576
WILLIAMS P   JENKINSON N
A TRANSPORTABLE MICROPROCESSOR-CONTROLLED PRECISE WINKLER TITRATION SUITABLE FOR FIELD STATION AND SHIPBOARD USE. METHOD, OXYGEN

VAN VLEET 28:0401
VAN VLEET E   WILLIAMS P
SURFACE POTENTIAL AND FILM PRESSURE MEASUREMENTS IN SEAWATER SYSTEMS. MICROLAYER

WILLIAMS S
WILLIAMS S29:0374
WILLIAMS S
UPTAKE OF SEDIMENT AMMONIUM AND TRANSLOCATION IN A MARINE GREEN MACROALGA CAULERPA CUPRESSOIDES. ALGAE

WILLIAMSON C
WILLIAMSON25:0903
WILLIAMSON C
THE PREDATORY BEHAVIOR OF MESOCYCLOPS-EDAX: PREDATOR PREFERENCES, PREY DEFENSES, AND STARVATION-INDUCED CHANGES. ZOOPLANKTON

WILLIAMSON30:1283
WILLIAMSON C   BUTLER N   FORCINA L
FOOD LIMITATION IN NAUPLIAR AND ADULT DIAPTOMUS-PALLIDUS. ZOOPLANKTON

WILLIAMSONS3:0509
WILLIAMSON C   GILBERT J
VARIATION AMONG ZOOPLANKTON PREDATORS: THE POTENTIAL OF ASPLANCHNA, MESOCYCLOPS, AND CYCLOPS TO ATTACK, CAPTURE, AND EAT VARIOUS ROTIFER PREY. INVERTEBRATE

WILLIS M

HAMILTON-T29:0695
HAMILTON-TAYLOR J   WILLIS M   REYNOLDS C
DEPOSITIONAL FLUXES OF METALS AND PHYTOPLANKTON IN WINDERMERE AS MEASURED BY SEDIMENT TRAPS. LAKE-WINDERMERE

WILSON D
WILSON D 22:0281
WILSON D   KINNEY P
EFFECTS OF POLYMERIC CHARGE VARIATIONS ON THE PROTON-METAL ION EQUILIBRIA OF HUMIC MATERIALS.

WILSON D 23:0499
WILSON D
AN EQUILIBRIUM MODEL DESCRIBING THE INFLUENCE OF HUMIC MATERIALS ON THE SPECIATION OF CU2+, ZN2+, AND MN2+ IN FRESHWATERS.

WILSON J
FOURNIER R29:0517
FOURNIER R   VAN DET M   HARGREAVES N
WILSON J   CLAIR T   ERNST R
PHYSICAL FACTORS CONTROLLING SUMMER DISTRIBUTION OF CHLOROPHYLL-A OFF SOUTHWESTERN NOVA-SCOTIA.

WILSON R
PARKER J S2:0212
PARKER J   DUEDALL I   O'CONNORS H
WILSON R
RARITAN-BAY AS A SOURCE OF AMMONIUM AND CHLOROPHYLL-A FOR THE NEW-YORK-BIGHT APEX. BAY-RARITAN, BIGHT-NEW-YORK, BAY-SANDY-HOOK, BAY-NEW-YORK

WILSON T
SORENSON J29:0650
SORENSON J   WILSON T
A HEADSPACE TECHNIQUE FOR OXYGEN MEASUREMENTS IN DEEP-SEA SEDIMENT CORES. METHOD

SORENSEN J29:0653
SORENSEN J   HYDES D   WILSON T
DENITRIFICATION IN A DEEP-SEA SEDIMENT CORE FROM THE EASTERN EQUATORIAL ATLANTIC.

WILSON W
KIEFER D 24:0664
KIEFER D   OLSON R   WILSON W
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 1. OPTICAL PROPERTIES AS RELATED TO AGE AND GROWTH RATE.

WILSON W 24:0673
WILSON W   KIEFER D
REFLECTANCE SPECTROSCOPY OF MARINE PHYTOPLANKTON. PART 2. A SIMPLE MODEL OF OCEAN COLOR.

WIMAN F
DODSON S 21:0309
DODSON S   EDWARDS C   WIMAN F
NORMANDIN J
ZOOPLANKTON: SPECIFIC DISTRIBUTION AND FOOD ABUNDANCE.

WINSTANLEY B
GEORGE D 29:0429
GEORGE D   HURLEY M   WINSTANLEY B
A SIMPLE PLANKTON SPLITTER WITH A NOTE ON ITS REDUCED SUBSAMPLING VARIANCE. METHOD

WINTER T
WINTER T 26:0925
WINTER T
EFFECTS OF WATER-TABLE CONFIGURATION ON SEEPAGE THROUGH LAKEBEDS. GROUNDWATER, MODEL

LABAUGH J 29:0322
LABAUGH J   WINTER T
THE IMPACT OF UNCERTAINTIES IN HYDROLOGIC MEASUREMENT ON PHOSPHORUS BUDGETS AND EMPIRICAL MODELS FOR TWO COLORADO RESERVOIRS. LAKE-GROSS-RESERVOIR, LAKE-WILLIAMS-FORK-R

WIRICH C
WALSH J S2:0273
WALSH J   WHITLEDGE T   HOWE S
WIRICH C   CASTIGLIONE L   CODISPOTI L
TRANSIENT FORCINGS OF THE LOWER TROPHIC LEVELS DURING THE SPRING BLOOM WITHIN THE NEW-YORK-BIGHT. ALGAE, BIGHT-NEW-YORK

WIRICK C
WALSH J 23:0659
WALSH J   WHITLEDGE T   BARNEVIK F
WIRICK C   HOWE S   ESAIAS W
SCOTT J
WIND EVENTS AND FOOD CHAIN DYNAMICS WITHIN THE NEW-YORK-BIGHT. BIGHT-NEW-YORK

WODKA M
WODKA M 30:0833
WODKA M   EFFLER S   DRISCOLL C
PHOSPHORUS DEPOSITION FROM THE EPILIMNION OF ONONDAGA-LAKE. LAKE-ONONDAGA

WOFSY S
MCELROY M 23:1168
MCELROY M   ELKINS J   WOFSY S
KOLB C   DURAN A   KAPLAN W
PRODUCTION AND RELEASE OF N2O FROM THE POTOMAC ESTUARY. RIVER-POTOMAC

WOFSY S 28:1144
WOFSY S
A SIMPLE MODEL TO PREDICT EXTINCTION COEFFICIENTS AND PHYTOPLANKTON BIOMASS IN EUTROPHIC WATERS.

FOX L 30:0826
FOX L   SAGER S   WOFSY S
FACTORS CONTROLLING THE CONCENTRATIONS OF SOLUBLE PHOSPHORUS IN THE MISSISSIPPI ESTUARY. RIVER-MISSISSIPPI

WOLIN J
STOERMER E30:0414
STOERMER E WOLIN J SCHELSKE C
CONLEY D
VARIATIONS IN MELOSIRA-ISLANDICA VALVE MORPHOLOGY IN LAKE-ONTARIO SEDIMENTS RELATED TO EUTROPHICATION AND SILICA DEPLETION. ALGAE

WOLLAST R
VANDERBORG22:0787
VANDERBORGHT J WOLLAST R BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 1. MASS TRANSFER PROPERTIES AND SILICA DIAGENESIS. SEA-NORTH

VANDERBORG22:0794
VANDERBORGHT J WOLLAST R BILLEN G
KINETIC MODELS OF DIAGENESIS IN DISTURBED SEDIMENTS. PART 2. NITROGEN DIAGENESIS. SEA-NORTH

WOLTEMATE I
WOLTEMATE 29:0985
WOLTEMATE I WHITICAR M SCHOELL M
CARBON AND HYDROGEN ISOTOPIC COMPOSITION OF BACTERIAL METHANE IN A SHALLOW FRESHWATER LAKE. LAKE-WURMSEE

WONG C
JOHNSON K 24:0474
JOHNSON K PYTKOWICZ R WONG C
BIOLOGICAL PRODUCTION AND THE EXCHANGE OF OXYGEN AND CARBON-DIOXIDE ACROSS THE SEA SURFACE IN STUART-CHANNEL, BRITISH-COLUMBIA. CHANNEL-STUART

WONG G
WONG G 24:0970
WONG G
ALKALINITY AND PH IN THE SOUTHERN CHESAPEAKE-BAY AND THE JAMES-RIVER ESTUARY. BAY-CHESAPEAKE, RIVER-JAMES

WOOD A
WOOD A 30:1303
WOOD A HORAN P MUIRHEAD K
PHINNEY D YENTSCH C WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

WOOD M
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

WOODBY D
WOODBY D 29:0181
WOODBY D
THE APRIL DISTRIBUTION OF MURRES AND PREY PATCHES IN THE SOUTHEASTERN BERING-SEA. SEA-BERING, BIRDS

WOODWELL G
WOODWELL G22:0833
WOODWELL G WHITNEY D HALL C
HOUGHTON R
THE FLAX-POND ECOSYSTEM STUDY: EXCHANGES OF CARBON IN WATER BETWEEN A SALT MARSH AND LONG ISLAND SOUND. LAKE-FLAX-POND; SOUND-LONG-ISLAND

WOOF C
DAVISON W 27:0987
DAVISON W WOOF C RIGG E
THE DYNAMICS OF IRON AND MANGANESE IN A SEASONALLY ANOXIC LAKE; DIRECT MEASUREMENT OF FLUXES USING SEDIMENT TRAPS. LAKE-ESTHWAITE-WATER

TIPPING E 28:0168
TIPPING E WOOF C
SEASONAL VARIATIONS IN THE CONCENTRATIONS OF HUMIC SUBSTANCES IN A SOFT-WATER LAKE. LAKE-ESTHWAITE-WATER

WORMUTH J
WORMUTH J 22:0945
WORMUTH J
A FLOW-THROUGH HEAVY FRACTION ZOOPLANKTON SORTING COLUMN. METHOD

WORREST R
KARANAS J 24:1104
KARANAS J VAN DYKE H WORREST R
MIDULTRAVIOLET (UV-B) SENSITIVITY OF ACARTIA-CLAUSII GIESBRECHT (COPEPODA). ZOOPLANKTON

WORREST R 25:0360
WORREST R BROOKER D VAN DYKE H
RESULTS OF A PRIMARY-PRODUCTIVITY STUDY AS AFFECTED BY THE TYPE OF GLASS IN THE CULTURE BOTTLES. METHOD

WOTTON R
WOTTON R 27:0959
WOTTON R
DOES THE SURFACE FILM OF LAKES PROVIDE A SOURCE OF FOOD FOR ANIMALS LIVING IN LAKE OUTLETS?. MICROLAYER, INVERTEBRATE

WRIGHT D
WRIGHT D S3:0138
WRIGHT D O'BRIEN J VINYARD G
ADAPTIVE VALUE OF VERTICAL MIGRATION: A SIMULATION MODEL ARGUMENT FOR THE PREDATION HYPOTHESIS.

O'BRIEN W S3:0497
O'BRIEN W KETTLE D RIESSEN H
SCHMIDT D WRIGHT D

DIMORPHIC DAPHNIA-LONGIREMIS: PREDATION AND COMPETITIVE
INTERACTIONS BETWEEN THE TWO MORPHS.

WRIGHT R
WRIGHT R 23:0487
WRIGHT R HENRIKSEN A
CHEMISTRY OF SMALL NORWEGIAN LAKES, WITH SPECIAL REFERENCE
TO ACID PRECIPITATION.

WRIGHT R 27:0091
WRIGHT R COFFIN R ERSING C
PEARSON D
FIELD AND LABORATORY MEASUREMENTS OF BIVALVE FILTRATION OF
NATURAL MARINE BACTERIOPLANKTON. INVERTEBRATE, BACTERIA

WRIGHT W
WRIGHT W 21:0563
WRIGHT W PARKER C
A VOLUMETRIC TEMPERATURE/SALINITY CENSUS FOR THE
MIDDLE-ATLANTIC-BIGHT. BIGHT-MIDDLE-ATLANTIC

WUNDERLICH L
BOWMAN M S2:0058
BOWMAN M WUNDERLICH L
DISTRIBUTION OF HYDROGRAPHIC PROPERTIES IN THE
NEW-YORK-BIGHT APEX. BIGHT-NEW-YORK

WURSTER K
JUTTNER F 29:1322
JUTTNER F WURSTER K
EVIDENCE OF ECTOCARPENE AND DICTYOPTERENES A AND C' IN THE
WATER OF A FRESHWATER LAKE. HORMONE, LAKE-FEDERSEE

WURTSBAUGH W
VINCENT W 29:0540
VINCENT W WURTSBAUGH W VINCENT C
RICHERSON P
SEASONAL DYNAMICS OF NUTRIENT LIMITATION IN A TROPICAL
HIGH-ALTITUDE LAKE (LAKE-TITICACA, PERU, BOLIVIA):
APPLICATION OF PHYSIOLOGICAL BIOASSAYS.

WURTSBAUGH30:0565
WURTSBAUGH W LI H
DIEL MIGRATIONS OF A ZOOPLANKTIVOROUS FISH (
MENIDIA-BERYLLINA) IN RELATION TO THE DISTRIBUTION OF ITS
PREY IN A LARGE EUTROPHIC LAKE. LAKE-CLEAR, ZOOPLANKTON

WYMAN K
FALKOWSKI 30:0311
FALKOWSKI P DUBINSKY Z WYMAN K
GROWTH IRRADIANCE RELATIONSHIPS IN PHYTOPLANKTON. LIGHT

WYNNE D
MCCARTHY J27:0673
MCCARTHY J WYNNE D BERMAN T
THE UPTAKE OF DISSOLVED NITROGENOUS NUTRIENTS BY
LAKE-KINNERET (ISRAEL) MICROPLANKTON. ALGAE

BERMAN T 29:0287
BERMAN T SHERR B SHERR E
WYNNE D MCCARTHY J
THE CHARACTERISTICS OF AMMONIUM AND NITRATE UPTAKE BY
PHYTOPLANKTON IN LAKE-KINNERET.

YASSO W
YASSO W S2:0138
YASSO W
DEVELOPMENTAL TESTS ON THE USE OF FLUORESCENT TRACERS AND
BACKWASH SEDIMENT-LOAD SAMPLERS TO MEASURE THE BEACH DRIFT
COMPONENT OF LITTORAL TRANSPORT AT SANDY-HOOK, NEW JERSEY.
METHOD, BIGHT-NEW-YORK

YASUNO M
OTSUKI A 30:0820
OTSUKI A AIZAKI M IWAKUMA T
TAKAMURA N HANAZATO T KAWAI T
YASUNO M
COUPLED TRANSFORMATION OF INORGANIC STABLE CARBON-13 AND
NITROGEN-15 ISOTOPES INTO HIGHER TROPHIC LEVELS IN A
EUTROPHIC SHALLOW LAKE. LAKE-KASUMIGAURA

YEN J
YEN J 30:0577
YEN J
SELECTIVE PREDATION BY THE CARNIVOROUS MARINE COPEPOD
EUCHAETA-ELONGATA: LABORATORY MEASUREMENTS OF PREDATION
RATES VERIFIED BY FIELD OBSERVATIONS OF TEMPORAL AND SPATIAL
FEEDING PATTERNS. ZOOPLANKTON

YENTSCH C
YENTSCH C 28:0597
YENTSCH C
A NOTE ON THE FLUORESCENCE CHARACTERISTICS OF PARTICLES THAT
PASS THROUGH GLASS-FIBER FILTERS. ALGAE

LEGENDRE L28:0996
LEGENDRE L DEMERS S YENTSCH C
YENTSCH C
THE 14C METHOD: PATTERNS OF DARK CO2 FIXATION AND DCMU
CORRECTION TO REPLACE THE DARK BOTTLE.

YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS
AND SORTING OF AQUATIC PARTICLES. METHOD

WOOD A 30:1303
WOOD A HORAN P MUIRHEAD K
PHINNEY D YENTSCH C WATERBURY J
DISCRIMINATION BETWEEN TYPES OF PIGMENTS IN MARINE
SYNECHOCOCCUS SPP. BY SCANNING SPECTROSCOPY, EPIFLUORESCENCE
MICROSCOPY, AND FLOW CYTOMETRY. ALGAE

YESAKI I
MURPHY T 28:0058
MURPHY T HALL K YESAKI I
COPRECIPITATION OF PHOSPHATE WITH CALCITE IN A NATURALLY EUTROPHIC LAKE. LAKE-BLACK

YIN C
YIN C 29:1193
YIN C JOHNSON D
AN INDIVIDUAL PARTICLE ANALYSIS AND BUDGET STUDY OF ONONDAGA-LAKE SEDIMENTS. LAKE-ONONDAGA, METHOD

YODER J
YODER J 24:0097
YODER J
A COMPARISON BETWEEN THE CELL DIVISION RATE OF NATURAL POPULATIONS OF THE MARINE DIATOM SKELETONEMA-COSTATUM (GREVILLE) CLEVE GROWN IN DIALYSIS CULTURE AND THAT PREDICTED FROM A MATHEMATICAL MODEL. GROWTH, ALGAE

YODER J 26:1103
YODER J ATKINSON L LEE T
KIM H MCCLAIN C
ROLE OF GULF-STREAM FRONTAL EDDIES IN FORMING PHYTOPLANKTON PATCHES ON THE OUTER SOUTHEASTERN SHELF. CURRENTS

YODER J 27:0352
YODER J MARTIN J NILL A
CELL DIVISION PERIODICITY AND THE NITRATE ENVIRONMENT OF A MARINE DIATOM. ALGAE, GROWTH

YORK R
JOKIEL P 29:0192
JOKIEL P YORK R
IMPORTANCE OF ULTRAVIOLET RADIATION IN PHOTOINHIBITION OF MICROALGAL GROWTH. ALGAE

YOUNG S
YOUNG S 29:1300
YOUNG S TAYLOR V WATTS E
VISUAL FACTORS IN DAPHNIA FEEDING. ZOOPLANKTON

YOUNGBLUTH M
BLADES P S3:0039
BLADES P YOUNGBLUTH M
MORPHOLOGICAL, PHYSIOLOGICAL, AND BEHAVIORAL ASPECTS OF MATING IN CALANOID COPEPODS. ZOOPLANKTON

ZAFIRIOU O
GAGOSIAN R24:0583
GAGOSIAN R DEAN J HAMBLIN R
ZAFIRIOU O
A VERSATILE, INTERCHANGEABLE CHAMBER SEAWATER SAMPLER. METHOD

JANNASCH H25:0939
JANNASCH H ZAFIRIOU O FARRINGTON J
A SEQUENCING SEDIMENT TRAP FOR TIME-SERIES STUDIES OF FRAGILE PARTICLES. METHOD

ZAFIRIOU O
GSCHWEND P25:1044
GSCHWEND P ZAFIRIOU O GAGOSIAN R
VOLATILE ORGANIC COMPOUNDS IN SEAWATER FROM THE PERU UPWELLING REGION.

ZAHURANEC B
YENTSCH C 28:1275
YENTSCH C HORAN P MUIRHEAD K
DORTCH Q HAUGEN E LENENDRE L
MURPHY L PERRY M PHINNEY D
POMPONI S SPINRAD R WOOD M
YENTSCH C ZAHURANEC B
FLOW CYTOMETRY AND CELL SORTING: A TECHNIQUE FOR ANALYSIS AND SORTING OF AQUATIC PARTICLES. METHOD

ZARET R
ZARET R 25:0126
ZARET R KERFOOT W
THE SHAPE AND SWIMMING TECHNIQUE OF BOSMINA-LONGIROSTRIS. ZOOPLANKTON

ZARET R 26:0965
ZARET R
LATERAL COMPRESSION AND VISIBILITY IN CLADOCERANS. ZOOPLANKTON, MODEL

ZARET R S3:0003
ZARET R
THE ANIMAL AND ITS VISCOUS ENVIRONMENT. ZOOPLANKTON

ZARET T
ZARET T 21:0804
ZARET T SUFFERN J
VERTICAL MIGRATION IN ZOOPLANKTON AS A PREDATOR AVOIDANCE MECHANISM. LAKE-GATUN, LAKE-FULLER-POND

ZARET T S3:0594
ZARET T
THE EFFECT OF PREY MOTION ON PLANKTIVORE CHOICE. LAKE-GATUN, FISH, ZOOPLANKTON

ZENTARA S
KAMYKOWSKI22:0148
KAMYKOWSKI D ZENTARA S
THE DIURNAL VERTICAL MIGRATION OF MOTILE PHYTOPLANKTON THROUGH TEMPERATURE GRADIENTS.

ZEVENBOOM W
ZEVENBOOM 27:0039
ZEVENBOOM W VAATE A MUR L
ASSESSMENT OF FACTORS LIMITING GROWTH RATE OF OSCILLATORIA AGARDHII IN HYPERTROPHIC LAKE--WOLDERWIJD, 1978, BY USE OF PHYSIOLOGICAL INDICATORS. ALGAE

ZEVENBOOM 28:0787
ZEVENBOOM W　　POST A　　VAN HES U
MUR L
A NEW INCUBATOR FOR MEASURING PHOTOSYNTHETIC ACTIVITY AND PHOTOTROPHIC MICROORGANISMS, USING THE AMPEROMETRIC OXYGEN METHOD.

ZIMMERMAN R
ZIMMERMAN 30:1298
ZIMMERMAN R　　ROBERTSON D
EFFECTS OF EL NINO ON LOCAL HYDROGRAPHY AND GROWTH OF THE GIANT KELP, MACROCYSTIS-PYRIFERA, AT SANTA-CATALINA ISLAND, CALIFORNIA. ALGAE

ZISKOWSKI J
MURCHELANO52:0329
MURCHELANO R　　ZISKOWSKI J
FIN ROT DISEASE STUDIES IN THE NEW-YORK-BIGHT. FISH, BIGHT-NEW-YORK

ZOLTEK J
BAYLEY S 30:0500
BAYLEY S　　ZOLTEK J　　HERMANN A
DOLAN T　　TORTORA L
EXPERIMENTAL MANIPULATION OF NUTRIENTS AND WATER IN A FRESHWATER MARSH: EFFECTS ON BIOMASS, DECOMPOSITION, AND NUTRIENT ACCUMULATION.

ZULLIG H
ZULLIG H 26:0970
ZULLIG H
ON THE USE OF CAROTENOID STRATIGRAPHY IN LAKE SEDIMENTS FOR DETECTING PAST DEVELOPMENTS OF PHYTOPLANKTON. METHOD, LAKE-ZURICH